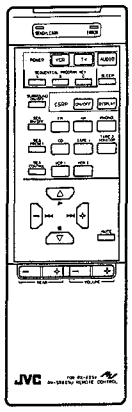
JVC

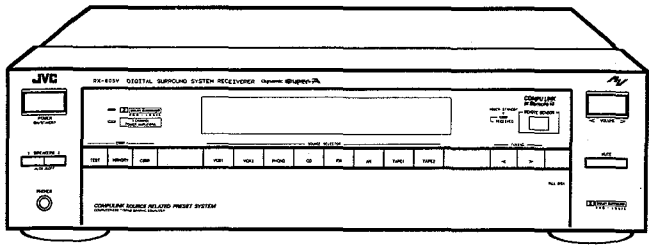
INSTRUCTIONS

RX-805VTN/RX-805VLTN

DIGITAL SURROUND SYSTEM RECEIVER

BEDIENUNGSANLEITUNG: RECEIVER MIT DIGITAL-SURROUND-SOUND-SYSTEM
INSTRUCTIONS: AMPLI-SYNTONISEUR AVEC SYSTEM SURROUND NUMERIQUE
GEBRUIKSAANWIJZING: RECEIVER MET DIGITAAL SURROUNDSYSTEEM
MANUAL DE INSTRUCCIONES: RECEPTOR CON SISTEMA DE SONIDO DIFUSO DIGITAL
BRUKSANVISNING: RECEIVER MED DIGITA SURROUND SYSTEM





COMPU LINK
Remote
Control Component

For Customer Use:
Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

IMPORTANT (In the United Kingdom)
Mains Supply (AC 240 V~, 50 Hz only)

IMPORTANT

Do not make any connection to the Larger Terminal coded E or Green. The wires in the mains lead are coloured in accordance with the following code:

Blue to N (Neutral) or Black
Brown to L (Live) or Red

If these colours do not correspond with the terminal identifications of your plug, connect as follows:
Blue wire to terminal coded N (Neutral) or coloured Black.
Brown wire to terminal coded L (Live) or coloured Red.
If in doubt – consult a competent electrician.

IMPORTANT FOR AC OUTLET(S)
Connect only the audio equipments. Moreover do not connect any equipments which have a power consumption exceeding the value indicated by the AC OUTLET(S).

BEMAERK: I stilling OFF er apparatet stadig forbundet med lysnettet. Hvis det ønskes fuldstændig afbrudt skal netledningen trækkes ud.

VARNING
Strömställaren POWER är sekundärt kopplad och skiljer inte apparaten från nätet i läge STAND BY. För att apparaten skall skiljas från nätet skall nätsladden dras ur från vägguttaget.

IMPORTANT (CANADA ONLY/CANADA SEULEMENT)

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE

ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT

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Thank you for purchasing this JVC product.
Before you begin operating this unit, please read the instructions carefully to be sure you get the best possible performance.
If you have any questions, consult your JVC dealer.

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Vielen Dank für den Kauf dieses JVC-Produkts.
Bitte lesen Sie diese Bedienungsanleitung sorgfältig, bevor Sie dieses Gerät in Betrieb nebmen, um die beste Leistung zu erhalten.
Falls Sie Fragen haben, wenden Sie sich bitte an Ihren JVC-Fachhändler.

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Nous vous remercions pour l'achat de cet appareil de JVC.
Pour que vous puissiez obtenir les meilleures performances possibles, nous vous recommandons de lire attentivement la présente notice d'emploi avant de commencer à utliser votre nouvel applareil.
En cas de question, consultez votre revendeur JVC.

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Dank U voor het in dit JVC produkt gestelde vertrouwen.
Lees deze gebruiksaanwijzing vóór ingebruikname van dit loestet aandachtig door ter verkrijging van de beste prestaties.
Raadpleeg Uw JVC dealer in geval van twijfel.

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Deseamos, antes que nada, agradecerle por la compra de unos de los productos de JVC.
Antes de poner esta unidad en operación asegúrese de leer estas instrucciones para de tal modo, obtener el mayor rendimiento posible.
Cualquier duda o pregunta, sirvase dirigirse a su concesionario JVC.

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Tack för valet av denna JVC-produkt. Läs noga igenom dessa anvisningar innan apparaten börjar användas för att erhålla bästa möjliga ijudåtergivning.
För ytterligare information, kontakta JVC-handlaren.

IMPORTANT NOTES

1. Installation
- Select a place which is leve, dry and neither too hot nor too cold (between −5°C and 40°C/23°F and 104°F).
- Be sure there is adequate ventilation; poor ventilation may cause the unit to malfunction.
- Leave sufficient distance between the receiver and your TV.

2. Power
- Do not handle the power cord with wet hands!
- When unplugging from the wall outlet, always pull the plug, not the power cord.

3. Malfunctions etc.
- Do not insert any metalic objects into the receiver.

CAUTION

To reduce the risk of electrical shocks, fire, etc.:
1. Do not remove screws, covers or cabinet.
2. Do not expose this appliance to rain or moisture.

Note:
- This instruction manual has been prepared for the two models, the model numbers of which are shown on the front cover. Model numbers with an L suffix show receivers which can receives LW broadcasts.

WICHTIG

1. Autstellung
- Das Gerät auf eine ebene Fläche stellen. Der Aufstellungsort sollte trocken und weder zu warm noch zu kalt sein (zwischen −5°C und +40°C).
- Ausreichende Belüftung gewährieisten. Unzurelchende Belüftung kann Störungen verursachen.
- Zwischen dem Receiver und dem Fernseher einen ausreichenden Abstand einhalten.

2. Netzkabel
- Das Netzkabel nicht mit feuchten Händen anfassen.
- Zum Abtrennen des Netzkabels von der Steckdose immer am Stecker ziehen, niemals am Kabel.

3. Fehlfunktionen usw.
- Darauf achten, daß keine Metallgegenstände in den Receiver eindringen.

ACHTUNG

Zur Verhinderung von elektrischen Schlägen, Brandgefahr usw.:
1. Keine Schrauben lösen oder Abdeckungen entfernen und nicht das Gehäuse öffnen.
2. Dieses Gerät weder Regen noch Feuchtigkeit aussetzen.

Hinweis:
- Diese Bedienungsanleitung ist für die zwei Modelle vorgesehen, deren Modellbezeichnung auf der Vorderseite abge druckt ist. Die L-Bazeichnung kannzeichnet für LW Empfang geeigneta Geräte.

REMARQUES IMPORTANTES

1. Installation
- Choisir un endroit plan, sec et ni trop chaud, ni trop froid (entre −5°C et 40°C).
- S'assurer qu'il y a une bonne ventilation; une mauvaise ventilation peut causer un mauvais fonctionnement de l'appareil.
- Laisser une distance suffisante entre l'amplisyntoniseur et votre téléviseur.

2. Alimentation
- Ne pas toucher au cordon d'alimentation avec les mains humides!
- En dèbranchant l'appareil de la prise murale, toujours tirer sur la fiche, pas sur le cordon d'alimentation.

3. Mauvais fonctionnements, etc.
- Ne pas introduite d'objets métalliques dans l'ampli-syntoniseur.

ATTENTION

Afin d'éviter tout risque d'électrocution, d'incendie etc.:
1. Ne pas enlever les vis ni les panneaux et ne pas ouvrir le coffret de l'appareil.
2. Ne pas exposer l'appareil à la pluie ni à l'humidité.

Remarque:
- Ce manuel d'instructions est destiné aux deux modèles dont le numéro est inscrit en page de couverture. Les numéros de modèles accompagnés du suffixe L indiquent que les amplisyntoniseurs peuvant recevoir les émissions GO.

BELANGRIJK

1. Installeren
- Zoek een plaats uit die waterpas, droog en noch te warm, noch te koud is (tussen −5°C en 40°C).
- Zorg dat er genoeg ventilatie is: slechte ventilatie kan er de oorzaak van zijn dat het toestel niet good werkt.
- Houd het toestel zover mogelijk van de TV verwijderd.

2. Netsnoar
- Raak het netsnoor noolt met natte handen aan!
- Neem altijd de stekker zelf, nooit het snoer, beet wanneer de stekker uit het stopkontakt getrokken wordt.

3. Defekten, enz.
- Steek geen metalen voorwerp in de tuner.

VOORZICHTIG

Ter vermindering van gevaar voor brand, elektrische schokken, enz.:
1. Verwijder geen schroeven, panelen of de behuizing.
2. Stel dit toestel niet bloot aan regen of vocht.

Opmarking:
- De toepassing; de modelnummers hiervan zijn op de voorkant van de omslag aangeven. Modelnummers, eindipend op een L, duiden op tuner-versterker, waannee ultzendingen op de lange golf kunnen warden ontvangen.

NOTAS IMPORTANTES

1. Instalación
- Elija un lugar nivelado, seco y que no sea demasiado caluroso ni demasiado frío (entre −5°C y +40°C).
- Tenga en cuenta que haya una ventilación adecuada; la falta de ventilación puede ocasionar fallas en la unidad.
- Deje suficiente espacio entre el receptor y el televisor.

2. Alimentación
- ¡No toque el cordón de alimenación con las manos mojadas!
- Cuando lo desenchufe del tomacorriente de pared, tire siempre de la clavija, no del cordón.

3. Fallas de funcionamiento, etc.
- No inserte ningún objeto metálico en el receptor.

PRECAUCION

Para reducir riesgos de electrochoques, incendio, etc.:
1. No extraiga los tornillos, cubiertas o la caja.
2. No exponga este aparato a la lluvia o humedad.

Nota:
- Este manual de instrucciones ha sido preparado para los dos modelos cuyos números figuran en la tapa delantera. Los que llevant una L como sufijo indican que pueden captar transmisiones en OL (LW).

VIKTIGA ANMÄRKNINGAR

1. Installation
- Välj ett stätle som är plant, torrt och varken för varmt eller för kalti (mellan −5 och 40 grader).
- Se till att god luftcirculation finns, eftersom dålig ventilation kan orsaka funktionsfel.
- Lämna tillräckligt stort avstånd mellan receivern och TV-mottagaren.

2. Nätsladd
- Ta inte i nätsladden med våta händer!
- Håll afitid i stickkontakten, inte i sladden, när sladden skalf dras ur från vägguttaget.

3. Eventuella funktionsfel
- Stoppa inte in metallföremål i apparaen.

VARNING

Elektriska stötar och överslag i apparaten kan elimineras genom följande:
1. Ta inte bort skruvar, lock eller ytterhölje från apparaten.
2. Utsätt inte apparaten för regn eller fukt.

Anm:
- Denna bruksanvisning beskriver två modeller; modellnumren anges på omslaget. De båda modellemas handhavande är praktiskt taget klentiska.

AM channel spacing

AM channel spacing switch is provided on the rear panel to select between 9 kHz or 10 kHz steps depending on the area in which the receiver is used.
(Not provided on units for Canada, Australia, United Kingdom and continental Europe.)
First, turn the power ON, then disconnect the power cord. Wait for a few seconds and switch over the AM channel spacing switch as shown in figure using the tip of a ballpoint pen.

MW/LW-Frequenzraster

Der MW/LW-Frequenzrasterschalter befindet sich an der Rückseite und dient zum Umschalten zwischen Frequenzrasterschritten von 9 kHz oder 10 kHz, je nach Verwendungsgebiet des Receivers.
(Nicht an Modellen für Kanada, Australien, Großbritannien und Kontinentaleuropa.)
Zuerst das Gerät einschalten, und dann den Stecker aus der Steckdose ziehen. Einige Sekunden warten, und dann den MW/LW-Frequenzrasterschalter (AM CH, SPACING) wie in der Abbildung gezeigt mit einem Kugelschreiber o.ä, umschalten.

Pas de canal AM

Le sélecteur de pas de canal AM se trouve sur le panneau arrière pour une sélection en des pas de 9 ou 10 kHz en fonction de la zone dans laquelle le récepteur est utilisé.
(Non fourni pour les appareils destinés au Canada, à l'Australie, au Royaume Uni et l'Europe continentale.)
Mettre tout d'abord l'appareil sous tension, puis déconnecter le cordon d'alimentation. Attendre quelques secondes et commuter le sélecteur de pas de canal AM comme montré dans la figure en utilisant la pointe d'un stylo.

AM-afsteminterval

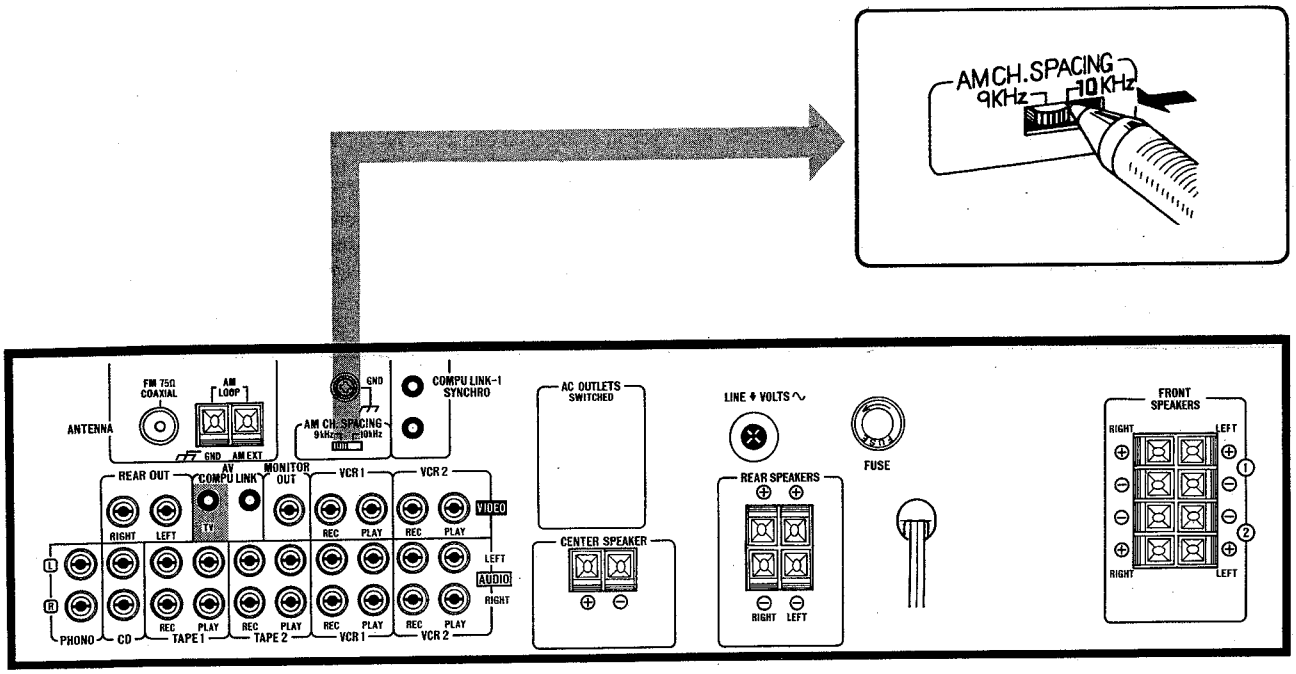
Dit apparaat is utgerust met een-AM-afstemintervalkiezer op het achterpannel. Hiermee kunt u de AM-afsteminterval instellen op 9 kHz of 10 kHz, afhankelijk van het gebruikte frekwentietoewijzingsysteem in uw woongebied.
(Niet aanwezig op de modellen bastemd voor Canada, kontinentaal Europa Groot-Brittannië en Australië.)
Zet het toestel eerst aan, en trek dan het netsnoer uit. Wacht een paar sekonden lang en verzet den de AM-afstemmintervalkiezer met behulp van een balpen, zoals in onderstaande afbeelding wordt aangegeven.

Separación entre canales AM

El conmutador de separación entre canales de AM se encuentra en el panel posterior para seleccionar entre pasos de 9 kHz o 10 kHz, dependiendo del área en la que se emplee el receptor.
(No existe en los modelos para Canadá, Australia, el Reino Unido, ni Europa continental.)
En primer lugar, y después desconecte el cable de alimentación. Espere algunos segundos y cambie el conmutador de separación entre canales de AM como se muestra en la figura, empleando la punta de un bolígrafo.

Kanalfördelning för AM

Omkopplaren för AM-kanalernas fördelning finns på den bakre panelen för att kunna välja mellan 9 kHz och 10 kHz steg i förhållande till det område där apparaten används.
(Finns inte på modellerna för Kanada, Australien, Storbritannien och kontinentala Europa.)
Sla först på strömmen, och koppla sedan ur nätsladden, Vänta några sekunder och använd en kulspetspenna för att föra över omkopplaren för AM-kanalernas fördelning till det läge som visas poå billden.



COMPU LINK
Remote
Control Component

COMPU LINK is a computer-linked system by which individual JVC audio components are controlled via a computer. For further details, see page 36.

COMPU LINK ist ein computer-verbundenes System, mit dem einzelne JVC-Bausteine über Computer gesteuert werden.
Einzelheiten siehe Seite 68.

Le système COMPU LINK permet à chaque composant audio JVC d'être contrôlé par un ordinateur. Pour plus de détails, consulter la page 100.

COMPU LINK is een computer-gekoppeld systeem waarmee JVC geluidsapparatuur via een computer bediend worden. Zie, voor meer details, bladzijde 132.

COMPU LINK es un sistema enlazado con un ordenador mediante el que se controlan componentes de audio individuales a través de tal ordenador. Para más detalles, consulte la página 164.

COMPU LINK är ett datorkopplat system med vilket separata JVC ljudkomponenter styrs via en dator. Se sidan 196 för ytterligare detaljer.

AV COMPU LINK

AV COMPU LINK is a computer-linked system by which individual JVC audio and/or video components are controlled via a computer.
Connecting the AV COMPU LINK terminals on the rear panel to a JVC video components for AV COMPU LINK will enable one-touch control of the integrated audio/video system.

AV COMPU LINK ist ein computer-verbundenes System, mit dem einzelne JVC-Audio und/oder Videobausteine über Computer gesteuert werden. Durch Anschluß der AV COMPU LINK Buchsen an der Geräterückseite mit einem auf AV COMPU LINK ausgelegten JVC-Videobaustein wird Bedienung des integrierten Audio/Videosystem auf einfachen Tastendruck möglich.

Le système AV COMPU LINK permet à chaque composant audio et/ou vidéo JVC d'être contrôlé par un ordinateur. Le fait de connecter les bornes AV COMPU LINK du panneau arrière à un composant vidéo JVC conçu pour le système AV COMPU LINK permet un contrôle instantané du système audio/vidéo.

AV COMPU LINK is een computer-gekoppeld systeem waarmee JVC video- en geluidsapparatuur via een computer bediend worden. Als u de AV COMPU LINK aansluitingen op het achterpaneel verbindt met JVC apparatuur voor AV COMPU LINK, kunt u de gehele geïntegreerde audio/video-installatie met een enkele druk op de toets bedienen.

AV COMPU LINK es un sistema enlazado con un ordenador mediante el oual se pueden controlar componentes individuales de audio y/o vídeo JVC a través de un ordenador. Conectando los terminales AV COMPU LINK podrá controlar facilmente un sistema integrado de audio/video.

AV COMPU LINK är ett datorkopplat system med vilket JVC ljud- och/eller videokomponenter styrs via en dator. Genom att uttagen på den bakre panelen på AV COMPU LINK ansluts till JVC videokomponenter kan det integrerade ljud/videosystemet styras mycket enkelt.

ENGLISH

DEUTSCH

FRANÇAIS

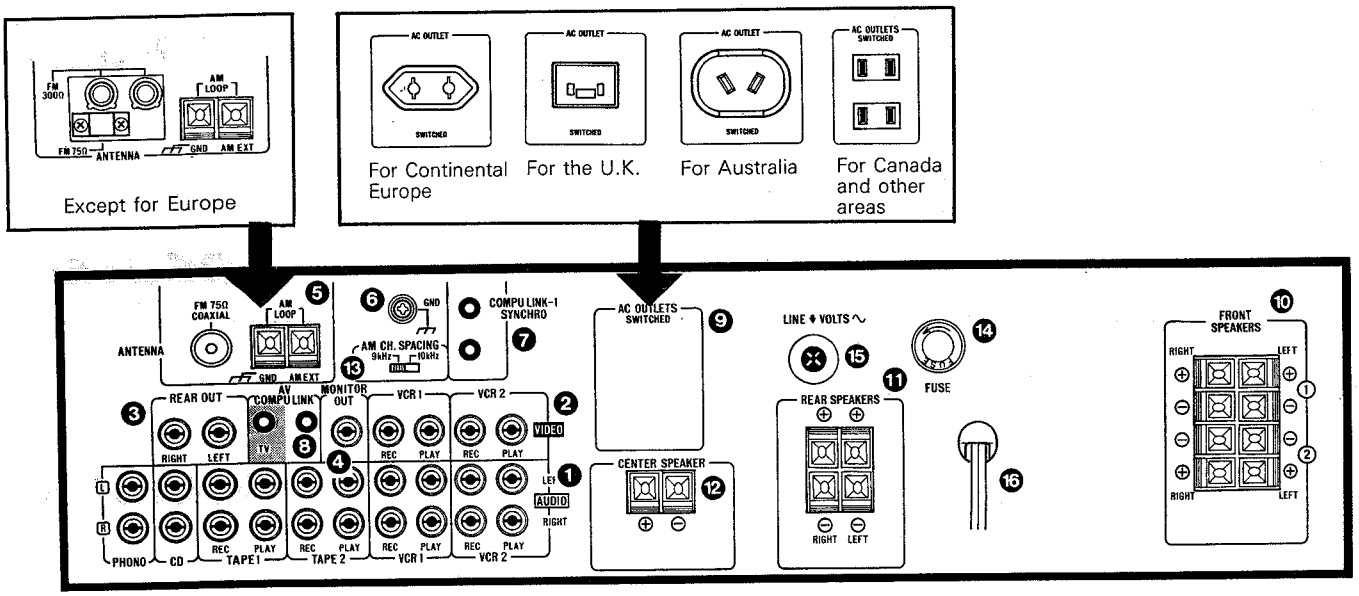
NEDERLANDS

ESPAÑOL

SVENSKA

Rear Panel

• Switch the power off when connecting any cables.



❶ AUDIO terminals
(PHONO, CD, TAPE 1, TAPE 2, VCR 1, VCR 2)
— For audio signal connection

• Connect a turntable using a moving magnet (MM) type cartridge to the PHONO terminals.

❷ VIDEO terminals
(VCR 1, VCR 2)
— For video signal connection

❸ REAR OUT terminals
— To upgrade the rear speaker sound (to get more power), connect an amplifier to these terminals.
In this case, disconnect the rear speakers from the REAR SPEAKERS terminals, and connect them to the amplifier.

❹ MONITOR OUT terminals
— Connect the VIDEO INPUT terminal of a TV.

❺ ANTENNA terminals

❻ GND (ground) terminal

❼ COMPU LINK-1 SYNCHRO terminals
— Connect to units provided with COMPU LINK-1 SYNCHRO terminals for the COMPU LINK remote control function.

• Do not connect the remote cable to the JVC cassette deck connected to the terminals other than TAPE 1.

❽ AV COMPU LINK terminals
— These terminals are provided for connecting the AV COMPU LINK to JVC AV COMPU LINK-compatible video components to be marketed in the future.

❾ AC OUTLETS (SWITCHED)

❿ FRONT SPEAKERS terminals

⓫ REAR SPEAKERS terminals

⓬ CENTER SPEAKER terminal

⓭ AM channel spacing switch**

⓮ Fuse holder*

⓯ Voltage selector**

⓰ Power Cord

* Not provided on units for Canada, the United Kingdom and Australia.
** Not provided on units for Canada, Continental Europe, the United Kingdom and Australia.

Notes:
- When connecting components, connect their left and right channels correctly. If channels are reversed, the stereo effect will be degraded.
- The AC OUTLETS do not supply power when the power switch is turned off.
- Do not connect equipment requiring more than the outlet's rated value.

Antennas

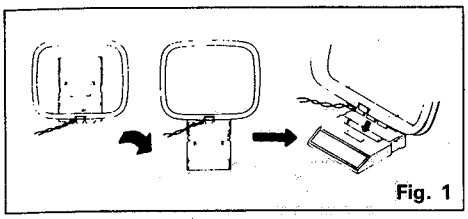


Fig. 1

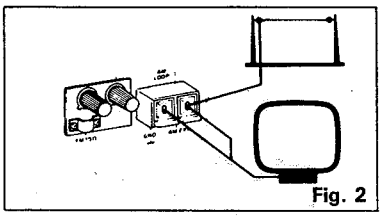


Fig. 2

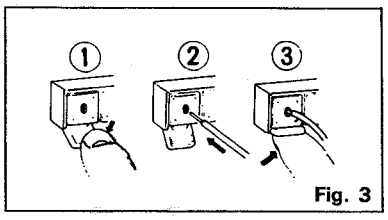


Fig. 3

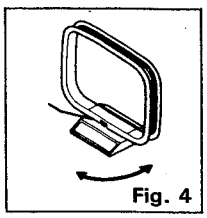


Fig. 4

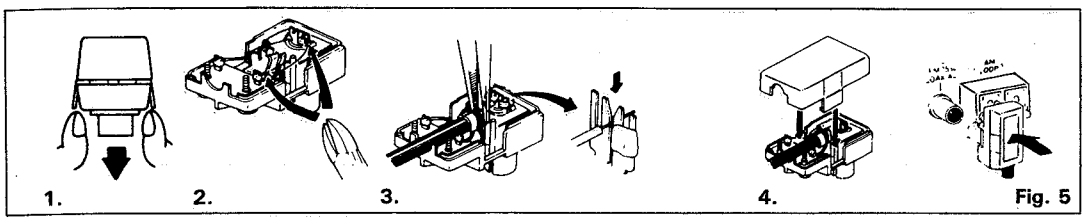


Fig. 5

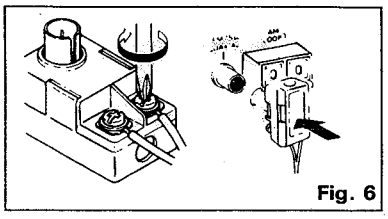


Fig. 6

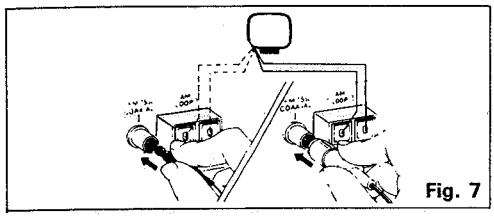


Fig. 7

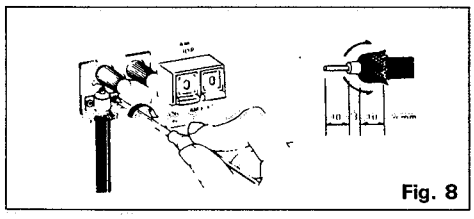


Fig. 8

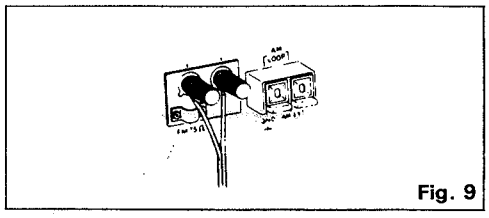


Fig. 9

AM antennas

Figure 1: How to assemble the AM loop antenna

Figure 2: AM loop antenna

This antenna is for the reception of local AM broadcasts.

Figure 2: AM external antenna

If AM reception is unsatisfactory, connect an external AM antenna (single-wire antenna) to the AM EXT terminal.

Figure 3: Connection of AM antenna

① Open antenna terminals levers.
② Plug cords into the terminals.
③ Close the levers.

Figure 4: Noise and interference

Change the direction of the loop antenna, or re-install it in a better position if the reception is noisy.

Notes:

- If the provided loop antenna is not connected or an uninsulated antenna wire touches the rear panel, it will be impossible to receive AM broadcasts.
- When installing an external AM antenna, leave the AM loop antenna connected.

FM antennas

For Europe

Figure 5: 75-ohm FM antenna with coaxial

1. Open the claws at both sides and remove the cover.
2. Cut both ends of the cord and remove it.
3. Fix the coaxial cable and its core.
4. Put on the cover.

Figure 6: 300-ohm antenna

Attach the eeder antenna to the FM connector as shown in the figure. Connect the FM connector to the FM 75 Ω COAXIAL terminal.

For F.R. Germany

Figure 7: 75-ohm antenna with coaxial

The FM wire antenna provided can be connected to a FM 75 Ω COAXIAL terminal as a temporary measure.
A 75-ohm antenna with coaxial type connector (DIN 45 332) should be connected to the FM 75 Ω COAXIAL terminal.

Except for Europe

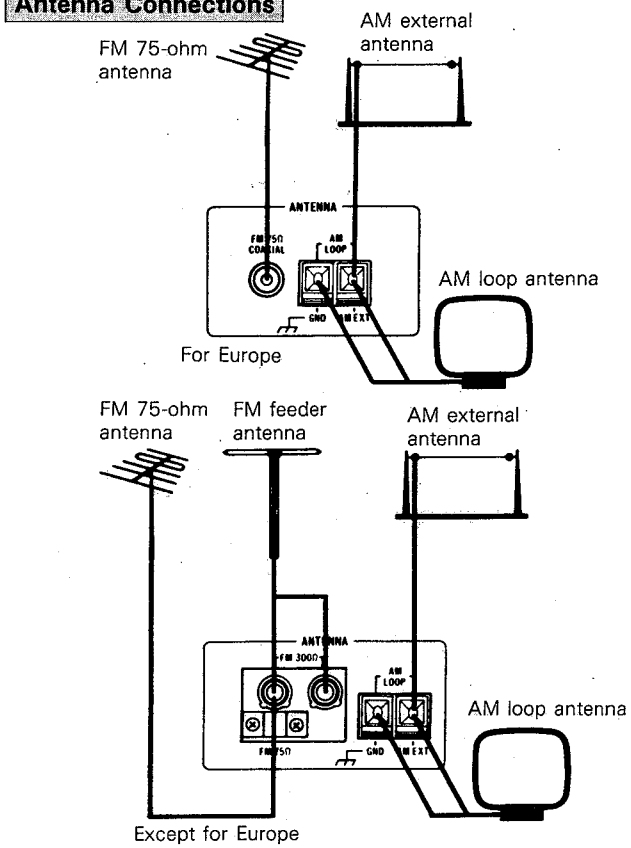
Figure 8: 75-ohm antenna with coaxial

Loosen the screws on the bracket and insert the cable through the ring from below. Connect the stripped core to the upper terminal then tighten the ring.
The ring is the antenna ground.

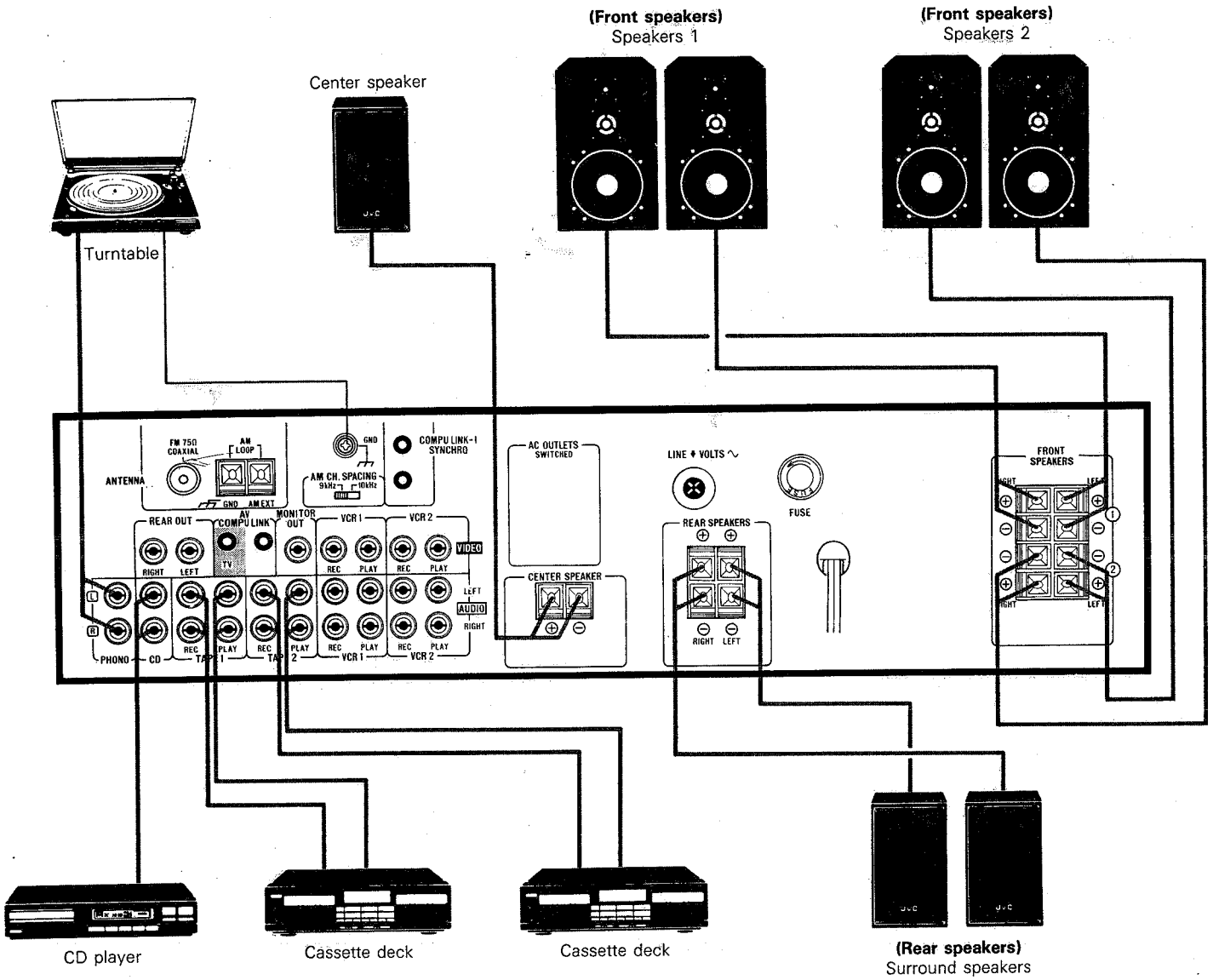
Figure 9: Feeder antenna

Connect to the FM 300 Ω terminal. Make sure the feeder antenna wires do not touch any other terminals.

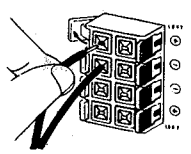
Antenna Connections



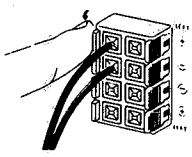
Audio Component Connections



Speaker Terminals



Open the speaker terminal by pressing the lever and insert the stripped end of the cord.

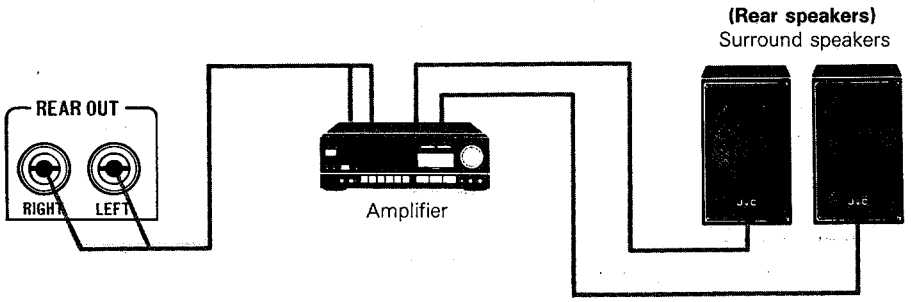


Clamp the wire by resetting the lever.

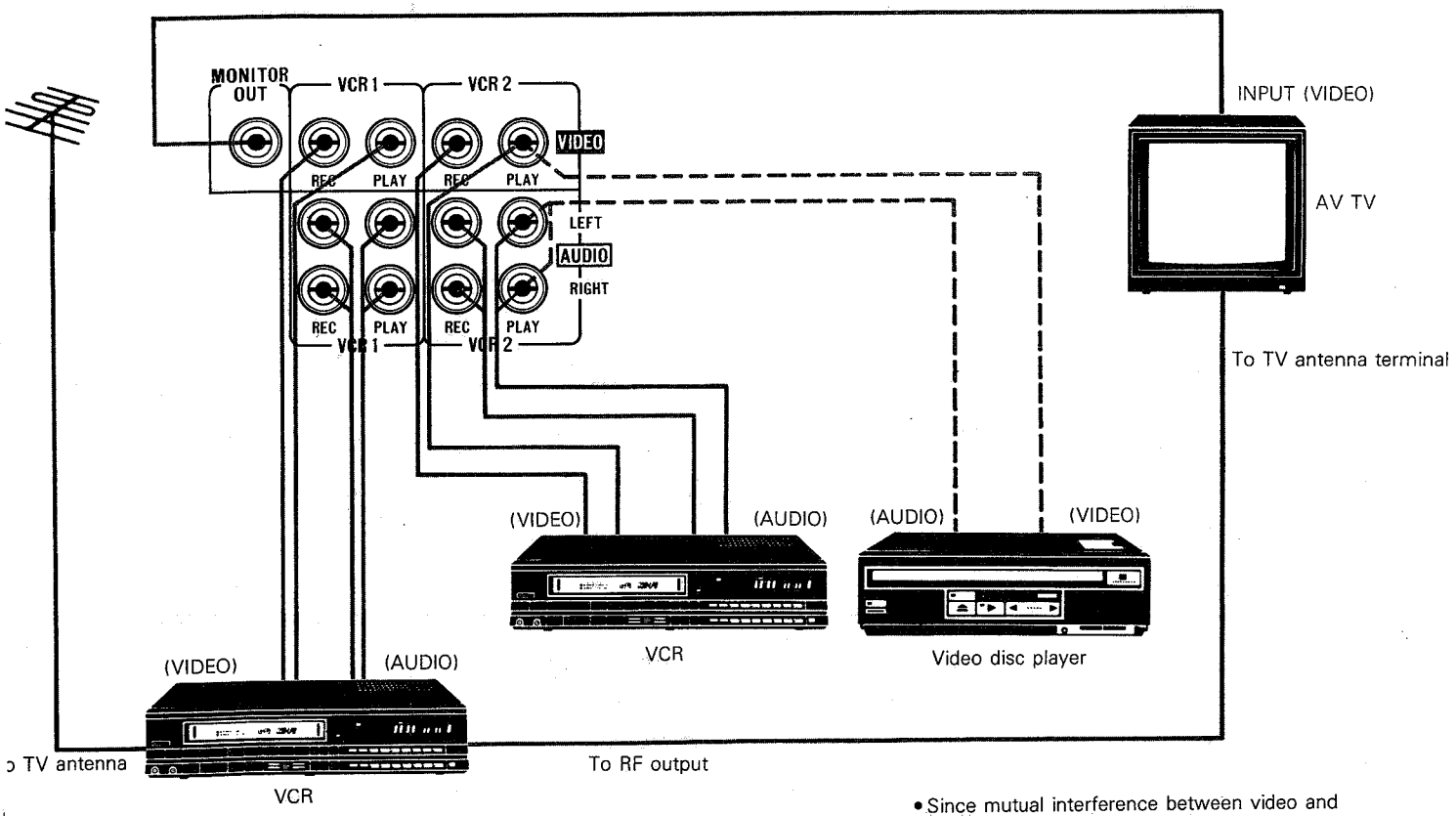
Notes:

- Connect speakers with the correct polarity: (+) to (+) and (−) to (−). Reversed polarity will degrade the stereo effect. Be careful to prevent adjacent speaker wires from touching each other.
- Use speakers with the correct impedance. The correct impedance is indicated on the rear panel of the receiver.

• Increasing the Rear speakers' power output

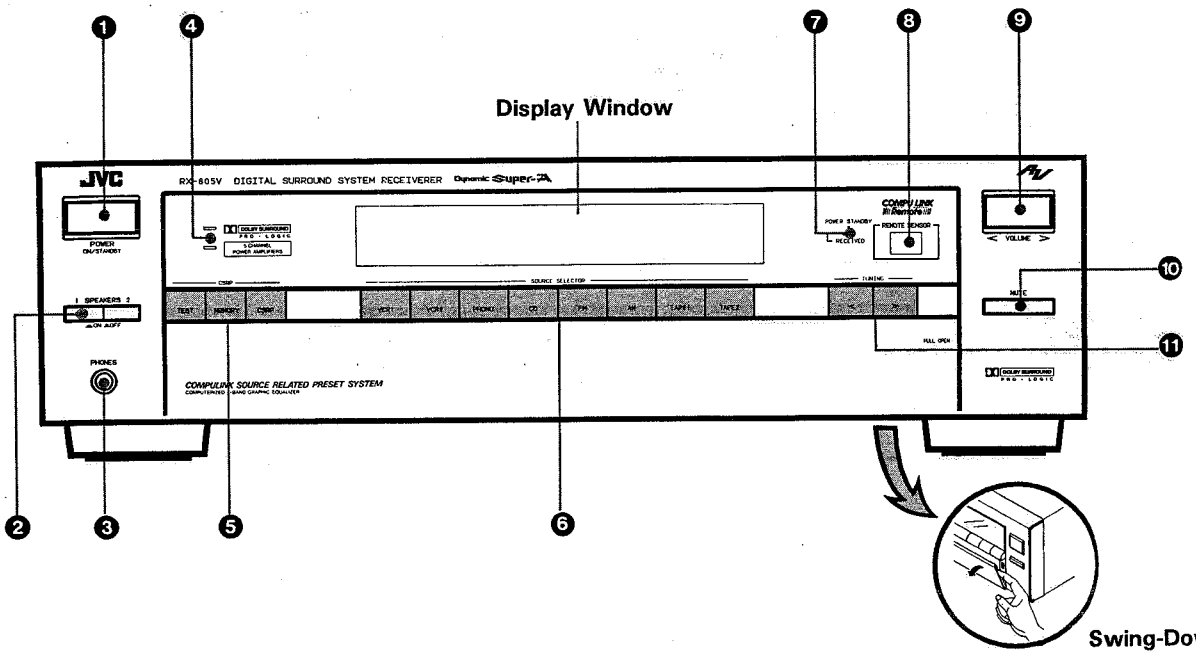


Video Component Connections



• Since mutual interference between video and audio components can cause noise and distorted pictures, you are recommended to use coaxial cable for the TV/video antenna.

Front Panel



❶ POWER (ON/STANDBY)
Press this button to turn the power ON. Press again to turn the power off and activate the STANDBY mode. The STANDBY indicator will light.
A small amount of power (5 watts) is consumed in the STANDBY mode. To turn the power off completely, disconnect the power cord from the wall outlet. Preset data is retained in memory while the power cord is plugged into the wall outlet. If the power cord is disconnected or a power failure occurs, data is retained for two or three days.

❷ SPEAKERS 1, 2
Turns speakers 1 and 2 ON or OFF.

❸ PHONES
Plug headphones into this jack. If you want to hear from the headphones alone, turn OFF speakers 1 and 2.

❹ SURROUND INDICATOR
Lights during surround playback, for surround mode or center channel mode, whichever is selected.
DOLBY SURROUND PRO·LOGIC : When "DOLBY PRO·LOGIC SURROUND" is selected for surround mode
5 CHANNEL POWER AMPLIFIERS : When "NORMAL" or "WIDE" is selected for center channel mode

❺ CSRP
COMPU LINK SOURCE RELATED PRESET SYSTEM feature
TEST: Displays all the CSRP setting data on each source one after another.
MEMORY: Stores CSRP data in memory.
CSRP: Turn the CSRP feature ON or OFF.

❻ SOURCE SELECTOR
Use the following keys to select sources:
- **VCR 1**
- **VCR 2**
- **PHONO**
- **CD**
- **FM**
- **AM (MW/LW)**
- **TAPE 1**
- **TAPE 2**

(alternates between ON and OFF)

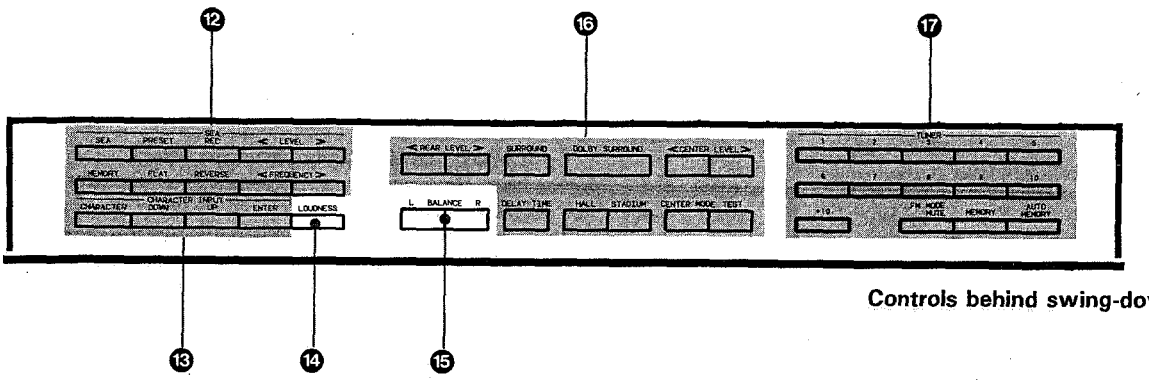
❼ RECEIVED and POWER STANDBY indicator
Lights when signals are received from the remote control unit or when the machine is in the STANDBY mode.

❽ REMOTE SENSOR
Receives signals from the remote control unit.

❾ VOLUME < , >
Adjusts the volume of sound from the speakers or headphones.

❿ MUTE
Turns sound ON or OFF temporarily.
To release it, press the MUTE key again, or press the VOLUME or BALANCE key.

⓫ TUNING < , >
Tunes in an AM or FM frequency.



Controls behind swing-down panel.

⑫ SEA

Use the following keys for the S.E.A. Graphic Equalizer:

SEA:	Turns the S.E.A. ON or OFF.
PRESET:	Calls an S.E.A. preset pattern.
REC:	Turns S.E.A. recording ON or OFF
LEVEL < , >:	Sets an S.E.A. level.
MEMORY:	Stores an S.E.A. pattern in memory
FLAT:	Flattens S.E.A. characteristics
REVERSE:	Reverses polarity of the S.E.A. characteristics
FREQUENCY < , >:	Calls a frequency band to correct

⑬ CHARACTER INPUT

Use the following keys to assign titles or other data to the S.E.A. patterns or to TUNER channels you have preset:

CHARACTER:	Sets the CHARACTER INPUT mode.
DOWN, UP:	Press to select characters (letters, numerals, and symbols).
ENTER:	Stores created titles in memory.

⑭ LOUDNESS

Turns LOUDNESS ON or OFF. The ON position makes up for loss of the human auditory sensation when the sound volume is low.

⑮ BALANCE L, R

Adjust the volume balance between the left and right speakers.

⑯ SURROUND

Use the following keys to playback with surround sound effect.

SURROUND:	Turns the surround sound effect ON/OFF.
DOLBY SURROUND	
HALL	
STADIUM:	Selects the surround mode.
CENTER MODE:*	Selects the center channel mode.
TEST:*	Turns the test tone ON/OFF.
REAR LEVEL:	Sets the output level of the REAR SPEAKERS.
CENTER LEVEL:*	Sets the output level of the CENTER SPEAKER.
DELAY TIME:	Sets the delay time for the REAR SPEAKERS.

*Use these keys when in the DOLBY PRO·LOGIC SURROUND mode.
They are not functional in HALL or STADIUM mode.

⑰ TUNER

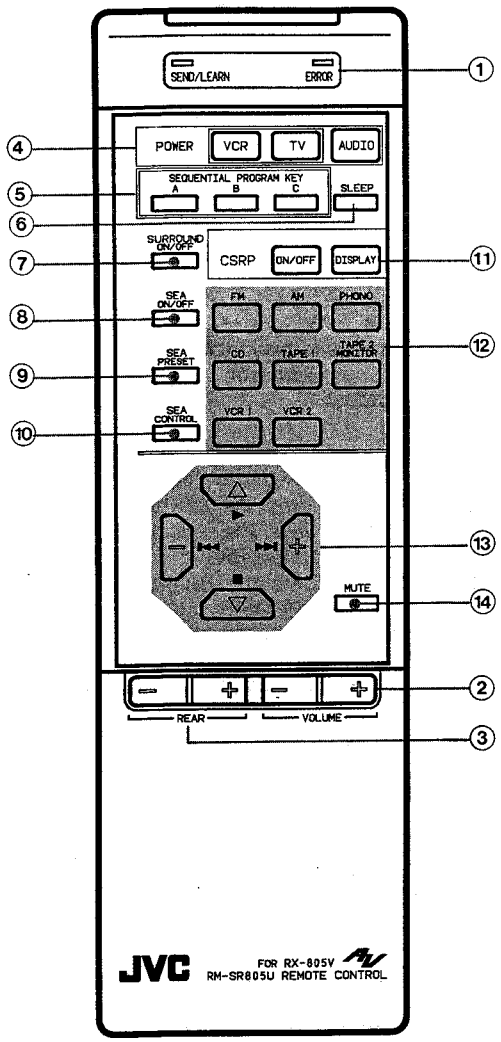
Use the following keys to AM or FM broadcasts:

MEMORY:	Stores an AM or FM frequency (station) on a preset channel.
AUTO MEMORY:	Stores an AM or FM frequency on a preset channel using the AUTO MEMORY feature.
FM MODE/MUTE:	Selects FM reception modes.
1 - 10, +10	
(Tuner numeric keys):	Press to select preset channels.

Remote Control Unit

The remote control unit provided control the receiver and JVC's audio visual gear from a remote place.

- It is programmable, with the ability to learn the functions of most other remote controls for audio and video components, regardless of make.
- It's sequential programming facility lets you assign a sequence of actions to a single key and up to three sequences can be programmed.
- The remote control unit also has two control panels: the external panel has keys for basic operation and easy-to-use multifunction cursor keys, while the internal contains keys for programming.



① **SEND/LEARN indicator**
ERROR indicator
The remote control unit operation statuses are indicated.

② **VOLUME (−, +)**
Press to adjust the output sound level.

③ **REAR (−, +)**
Press to adjust the output level of the rear speakers.

■ Controls on the External Panel

Contains keys used in basic operations.

④ **POWER**
AUDIO: Press to turn the power for the receiver ON or STANDBY.
TV: Press to turn on or off the power to JVC's TV receiver.
VCR: Press to turn on or off the power to JVC's VCR.

⑤ **SEQUENTIAL PROGRAM KEY (A, B, C)**
The remote control unit functions can be stored in the desired order for up to 16 individual operations.

⑥ **SLEEP**
Use this control when you want to set the Sleep Timer.

⑦ **SURROUND ON/OFF**
Turns the surround sound effect ON or OFF.

⑧ **SEA ON/OFF**
Turns the S.E.A. feature ON or OFF.

⑨ **SEA PRESET**
Calls an S.E.A. preset pattern.

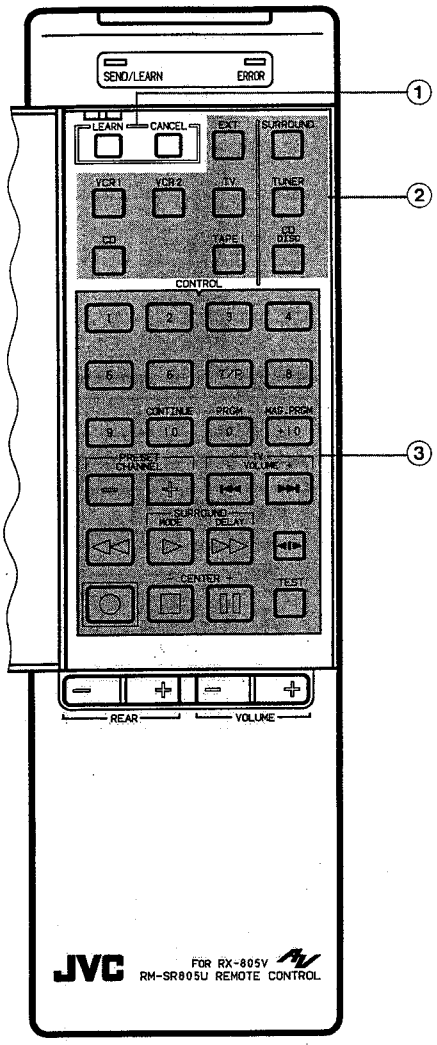
⑩ **SEA CONTROL**
Puts the Multi Function Cursor Keys in the S.E.A. mode.

⑪ **CSRP**
ON/OFF: Turns CSRP ON or OFF.
DISPLAY: Use to display the CSRP settings.

⑫ **Source Select keys**
Press to change the source selected for input to the receiver. Different functions are assigned to the Multi Function Cursor Keys depending on the source.

⑬ **Multi Function Cursor keys**
Use for basic operations of the source equipment selected with the Source Select keys, and operation of the S.E.A.

⑭ **MUTE**
Press to turn the output sound ON or OFF.



■ Controls on the internal Panel

Extra keys on the panel are for the various operations that cannot be done using only the keys on the external panel.

① LEARN, CANCEL
Use to set the operation mode to LEARN or CANCEL.

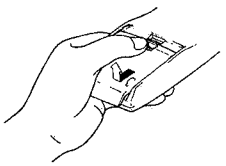
② Function Select keys
Press to select the function mode of the PROGRAMMABLE CONTROL SECTION keys.

③ PROGRAMMABLE CONTROL SECTION keys
Use to operate equipment connected to the receiver.
Different functions are assigned to these keys by the Function Select keys and Source Select keys.
Other remote control signals can be registered to these keys.

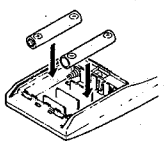
■ Inserting Batteries

Use long-life dry cells, type "AAA/AM-4/LR03" (1.5 V) × 2.

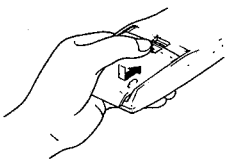
1. Remove the rear cover of the remote control unit by pressing down gently while sliding it out.



2. Insert the batteries, making sure that their position matches that of the diagram inside the remote.



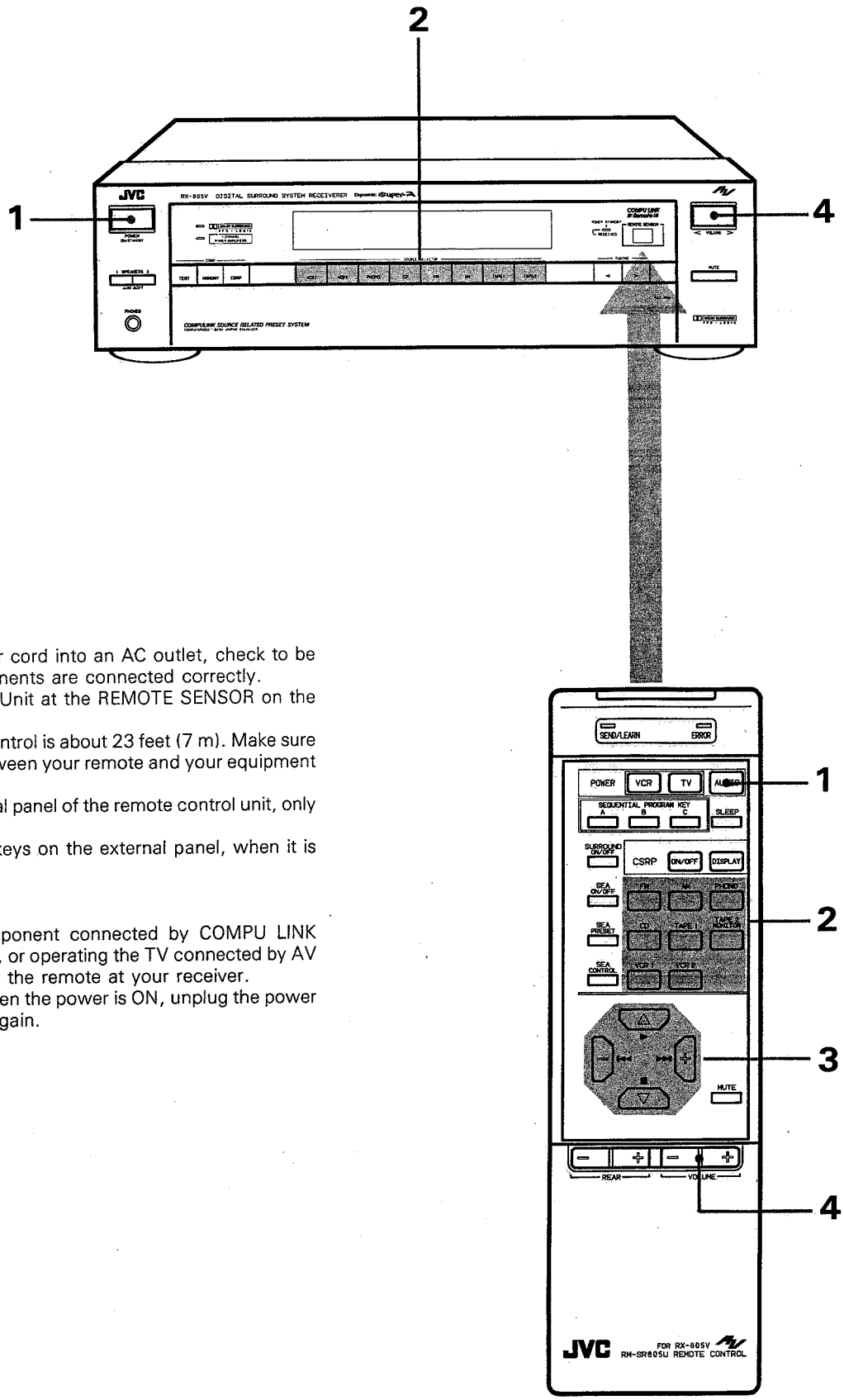
3. Replace the rear cover.



Battery Replacement

- If the range of the remote seems shortened, the batteries may be old. Try replacing the old batteries.
- Do not use a new battery with an old battery.
- Do not allow more than 3 minutes for battery replacement to preserve stored data.
- Use batteries of the same brand. Batteries can vary in voltage even though they look alike.
- If you are not planning to use the remote control for an extended period of time, remove the batteries.

CAUTION:
Do not heat batteries or attempt to dispose of them by burning.



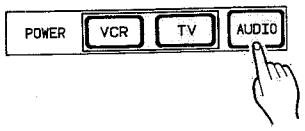
Before Operating:

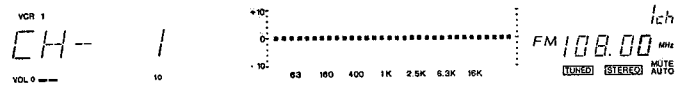
- Before plugging the power cord into an AC outlet, check to be sure the individual components are connected correctly.
- Point the Remote Control Unit at the REMOTE SENSOR on the target component.
- The range of the remote control is about 23 feet (7 m). Make sure there are no obstacles between your remote and your equipment that may block the signal.
- Use the keys on the external panel of the remote control unit, only when it is firmly closed.
  You can not operate the keys on the external panel, when it is open.

Notes:

- When operating the component connected by COMPU LINK SYNCHRO-1 remote cable, or operating the TV connected by AV COMPU LINK cable, point the remote at your receiver.
- If a malfunction occurs when the power is ON, unplug the power cord and then plug it in again.

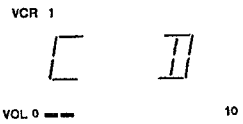
1. Press the POWER key to turn the receiver on.





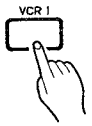
The display window lights up.

2. Press one of the SOURCE SELECTOR keys for the desired source.



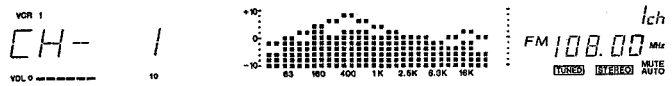
To listen to another audio source while watching VCR 1 or VCR 2:

Press either the VCR 1 or VCR 2 key, and then press the key for the desired audio source.

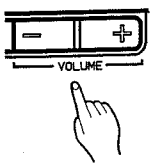


3. Operate the source components.

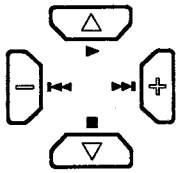
- Basic operations for the tuner and source equipment can be done using the Multi Cursor keys. See "Multi Cursor keys" on the right. The Dot Display section in the Display Window shows the input signal levels in each separate audio frequency bands.



4. Adjust the output sound level using the VOLUME keys.



■ Multi Cursor keys



Depending on the source, different functions are assigned to the Multi Cursor keys. You must press the Source Select keys first before use the Multi Cursor keys.

FM, AM mode
△ : Scans to higher preset channel.
▽ : Scans to lower preset channel.

PHONO mode
▶ : Starts play.
■ : Stops play.

CD mode
▶ : Starts play.
⏮ : Skips to the beginning of the previous track.
⏭ : Skips to the beginning of the next track.
■ : Stops play.

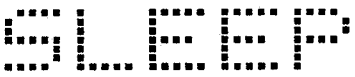
TAPE 1 mode
▶ : Starts playback.
◀◀ : Fast winds the tape from right to left.
▶▶ : Fast winds the tape from left to right.
■ : Stops play.

VCR 1, VCR 2 mode
▶ : Starts playback.
◀◀ : Rewinds video tape.
▶▶ : Fast-forwards video tape.
■ : Stops play.

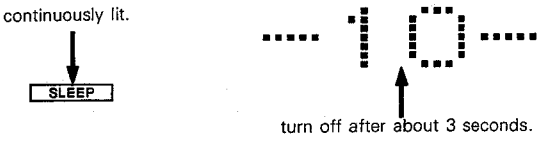
■ Using the Sleep Timer

The Sleep Timer shuts off the receiver (to enter the STANDBY mode) when the preset time intervals have elapsed.

1. Press the SLEEP key on the remote control unit to set the timer setting mode.

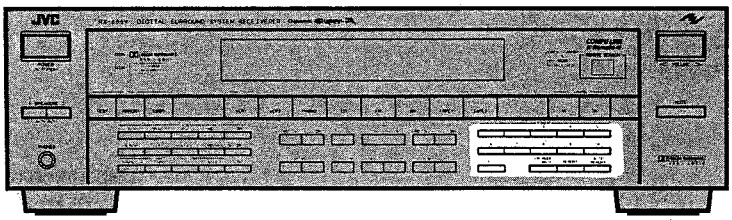


2. Each time the SLEEP key pressed subsequently, the timer can be set up to 80 minutes, in 10 minutes multiples.



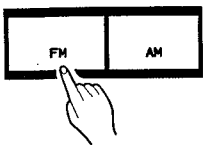
3. After the minute display turns off, press the SLEEP key once more to display the remaining time in minutes.

Listening to AM or FM Broadcasts

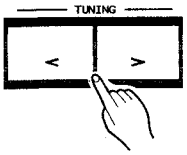


■ Tuning in a Station

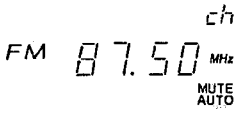
1. Press the AM (MW/LW) or FM key.



2. Use the TUNING keys to find a station.

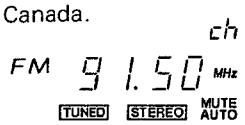


- While tuning in an FM station, press the FM MODE/MUTE key to light the MUTE/AUTO indicator, this cuts out inter station noise while tuning.



Hold the TUNING key down to change the frequency faster, then tap the key to set the frequency precisely. When tuning reaches the upper limit of the LW frequencies, it automatically skips to the lower limit of the MW frequencies. The opposite may also occur.

Auto-tuning starts when the TUNING keys are released and stops when a station is tuned. To halt auto-tuning, press a TUNING key. A three-digit number is used to display an FM frequency for equipment exported to Canada.



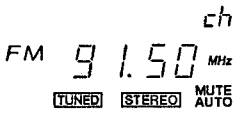
The TUNED indicator will light when a station is tuned in correctly.

- Adjust the antenna if the indicator does not light.
- The STEREO indicator will light when an FM stereo station is tuned in correctly.
  If the FM stereo station is weak and noisy, press the FM MODE/MUTE key again to turn off the MUTE/AUTO indicator to improve reception (broadcast becomes monaural).

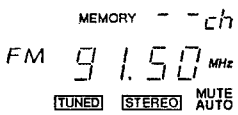
■ Presetting Stations

You can preset a total of 40 AM (MW/LW) and FM station (CH 1 through CH 40).

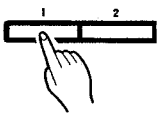
1. Tune in the desired station with the TUNING keys

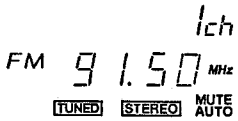


2. Press the MEMORY key to light its indicator.



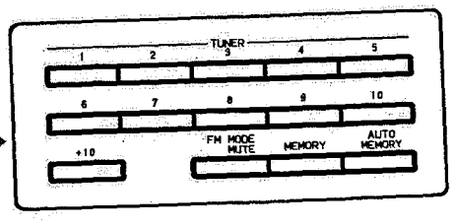
3. Enter the channel number with numeric keys while the indicator is on (for about 5 seconds).





- If the indicator turns off before you enter the channel number, press the MEMORY key again.

4. Repeat this procedure to preset other channels.

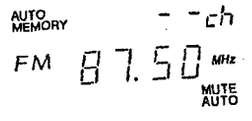


■ Auto Memory

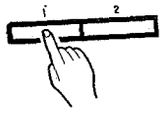
The auto-memory feature scans frequencies upward and presets stations as they are tuned, in ascending channel number order.

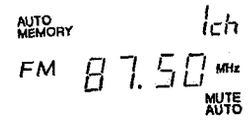
1. Using the TUNING keys, select the frequency from which you want auto-memory to start (the lower-limit frequency).

2. Press the AUTO MEMORY key to light its indicator.



Enter the starting channel number with the numeric keys while the indicator is on (about 5 seconds).

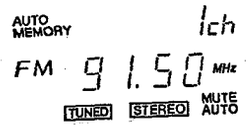




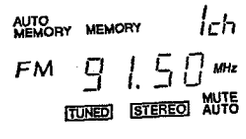
- If the indicator turns off before you enter the channel number, press the AUTO MEMORY key again.

3. The auto-memory feature starts scanning frequencies upward.

The TUNED indicator will light when a station is tuned, with the channel number blinking (for about 5 seconds).



4. The presetting is complete when the MEMORY indicator is lit.

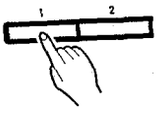


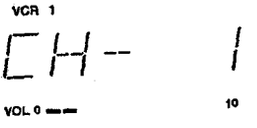
This continues until the upper-limit frequency is reached or all 40 channels are filled.

Note:
If you do not want to preset a station, resume scanning by pressing the AUTO MEMORY key while the channel number is blinking. To halt the auto-memory feature, press any TUNER key other than the AUTO MEMORY key.

■ Selecting preset channels

1. Press numeric keys to select a preset channel.



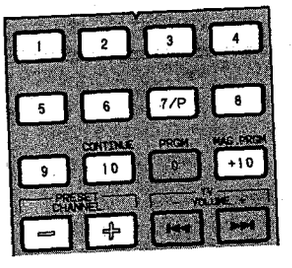


- To indicate numbers 1 through 10, simply press the appropriate keys.
  To indicate numbers over 10, press the appropriate combination of keys.
  Examples;
  To indicate 17, press "+10", then "7".
  To indicate 20, press "+10", then "10".
  To indicate 26, press "+10" twice, then "6".
  To indicate 40, press "+10" three times, then "10".

You can designate the preset channel number using the remote control unit.

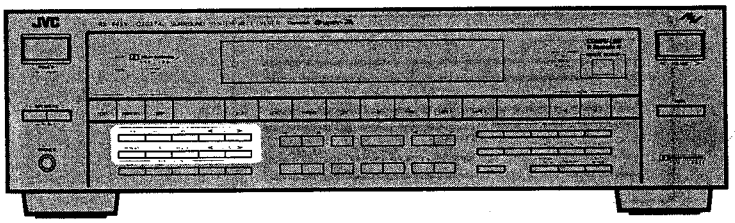
1. Press the TUNER key of the Function Select keys on the internal panel.

2. Use the following keys.



1~10, +10 : Enters the preset channel number.
PRESET CHANNEL
+ : Scans to higher preset channels.
– : Scans to lower preset channels.

Using the S.E.A. Graphic Equalizer



The S.E.A. Graphic Equalizer breaks down the audible frequency range into seven bands. Each band of tones can be adjusted as disired by the listener. Thus allowing you to make the necessary adjustments in the presicely appropriate frequency bands.

***You can customize the sound to your taste.**

***You can correct subtle frequency to suit the acoustic characteristics of your listening room.**

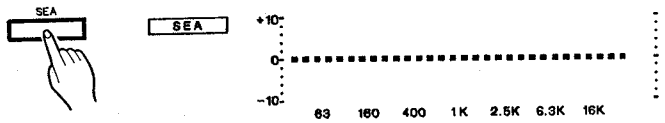
***You can compensate for the conditions of audio equipment.**

Note:
The S.E.A. Graphic Equalizer does not work on the CENTER and REAR speaker sound.

■ Recalling a preset pattern

A total of 10 preset patterns can be used: 5 programmed preset patterns, and 5 manual patterns which you create (SEA-A through E).

1. Press the SEA key.



The Dot Display normally shows the input signal levels.
It will change to SEA level for about 5 seconds when the SEA, PRESET, LEVEL, FLAT, REVERSE, or FREQUENCY keys are pressed.

2. Call a preset pattern with the PRESET keys.

A—E: Manual patterns
F) HEAVY: For music with a heavy beat.
G) CLEAR: For crisp, clear sound with transparent highs.
H) SOFT: For background music, at low volume level.
I) MOVIE: For TV, VCR, and videodisc sound.
J) VOCAL: For music that is chiefly vocal, or speech.

Order

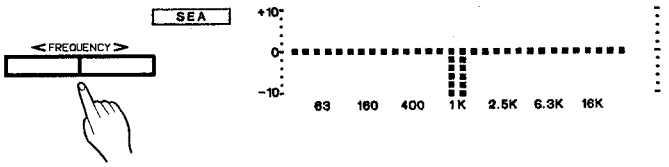
A ▶ B ▶ C ▶ D ▶ E ▶ F ▶ G ▶ H ▶ I ▶ J ▶ (back to the beginning)

- After recalling these pattern, you can further change each frequency band to suit yourself. However, since they are representative patterns, the original, stored pattern will be unchanged.

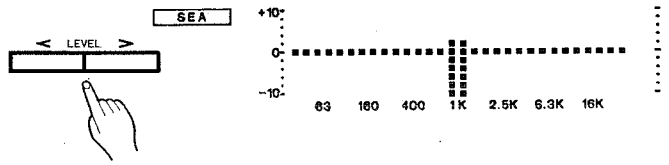
■ Creating an S.E.A. pattern

1. Press the SEA key.

2. Press the FREQUENCY keys to call the desired frequency.



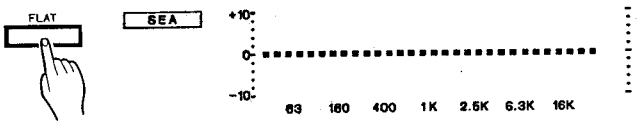
3. Press the LEVEL keys to adjust the S.E.A. level.



Note:
When a frequency has been called, press the LEVEL keys while the frequency is displayed (about 5 seconds). If the display is cleared before you press the LEVEL keys, it can be recalled by pressing either FREQUENCY keys or LEVEL keys.

- **The SEA key** enables you to compare the sound corrected by S.E.A. with the original (uncorrected) sound during the procedure for creating an S.E.A. pattern. Pressing the SEA key to turn the S.E.A. OFF lets you hear the uncorrected sound. When you press the S.E.A. key again, the S.E.A. pattern being created is recalled and the corrected sound can be heard.

- To flatten the SEA characteristics.

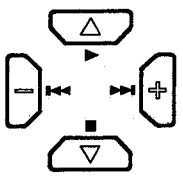


Pressing the FLAT key while a pattern is yet to be preset will clear it. Be careful not to press the FLAT key inadvertently.

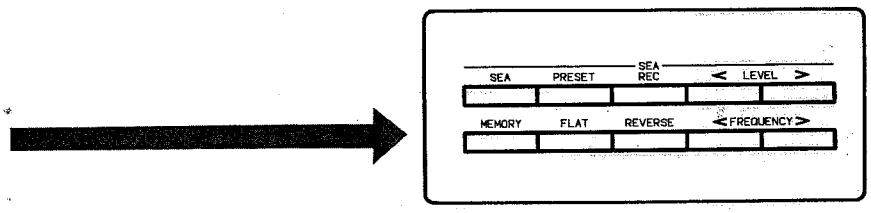
- You can create an S.E.A. pattern using the remote control unit.

1. Press the SEA CONTROL key on the external panel.

2. Use the Multi Function Cursor keys.

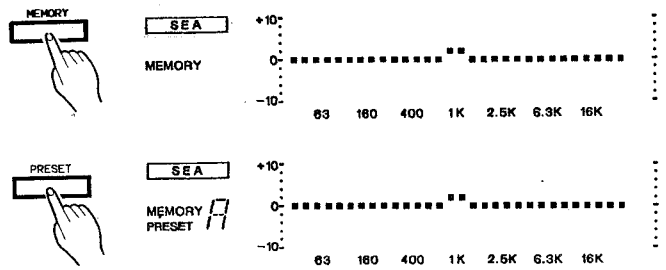


−, + : Calls a frequency band to correct.
△, ▽ : Sets an S.E.A. level.



■ Presetting Manual Patterns

1. Create an S.E.A. pattern to preset as instructed in "Creating an S.E.A. pattern".
2. Press MEMORY key to light its indicator. Call one of the patterns to store (SEA-A through E) by pressing the PRESET keys while the indicator is on (about 5 seconds).

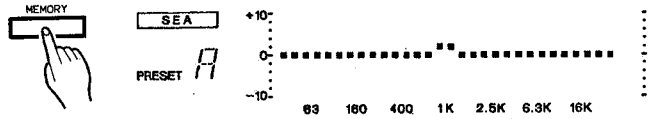


Order

A▶B▶C▶D▶E▶ (back to the beginning)

Note:
Press the MEMORY key again if the indicator turns off before you press the PRESET keys.

3. Press the MEMORY key again while the indicator is on (about 5 seconds). Memory presetting is complete when the MEMORY indicator turns off.

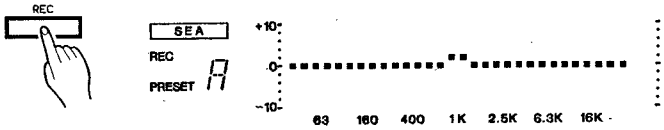


The preset SEA patterns can each be given a five-character title. See the section "Entering Characters" for further details.

■ S.E.A. recording

The sound corrected by S.E.A. can be recorded on the tape deck connected to the TAPE 1 terminals.

1. Press the SEA key to turn the S.E.A. ON.
2. Adjust the S.E.A. settings (PRESET, FREQUENCY, LEVEL)
3. Press the REC key.



4. Operate the recording procedure.

Notes:
- SEA recording is not available with the tape deck connected to the TAPE 2, VCR 1, and VCR 2 terminals.
- The REC key is not functional when the SURROUND key is ON.

The reverse feature offers you a noise reduction effect during tape recording. First, record sources with emphasis on high-piched tones by using SEA; during playback, activate reverse SEA, to cut hissing noise inherent in tape recording.

To reverse the porality of the S.E.A. characteristics, press the REVERSE key.

Frequency band responses

63 Hz: Raise to emphasize the very low base response of organs, drums, and contrabass. When de-emphasized, eliminated unclear response at low frequencies.

160 Hz: Emphasize to obtain a more expanded low sound. De-emphasize to eliminate unclear sound caused by large or nearly empty listening rooms.

400 Hz: This frequency range is the base on which music is constructed. Emphasize to put real punch in your music.

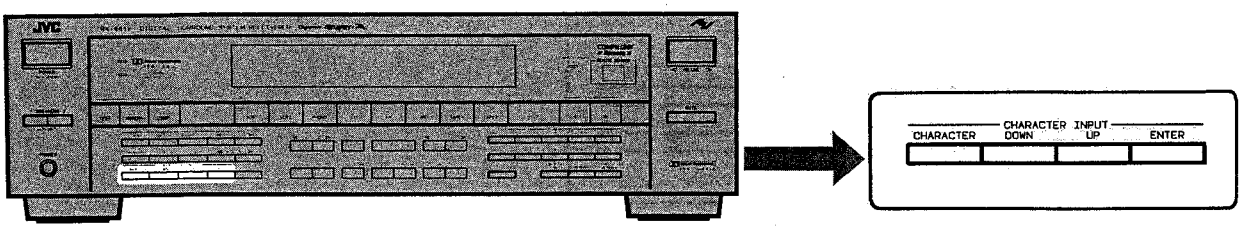
1 kHz: Most effective in emphasizing or de-emphasizing the human voice.

2.5 kHz: The human hearing is most sensitive to this freuqncy. If the music sounds hard or metallic, de-emphasize it.

6.3 kHz: This frequency band varies the tonal expression, influencing the subtleties of the music.

16 kHz: Boosting this frequency range suitably adds to the delicacy of highs, with cymbals and triangles resounding in a more ear-pleasing manner, and provides a feeling of extension.

Entering Characters

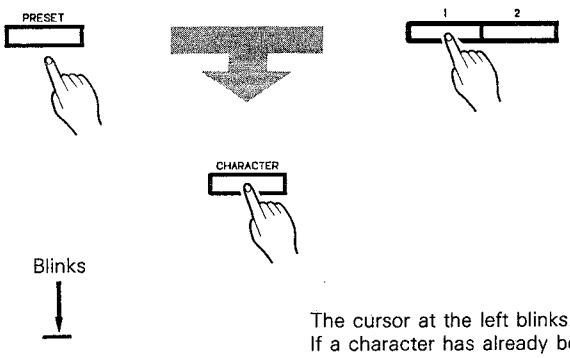


You can name the S.E.A. manual preset patterns (SEA A to E) and the TUNER preset channels (CH 1 to 20) as you wish. Up to five characters can be entered.

1. Specify a S.E.A. manual preset pattern or a TUNER preset channel, then press the CHARACTER key.

<To specify a S.E.A. pattern>
Use the S.E.A. PRESET key.

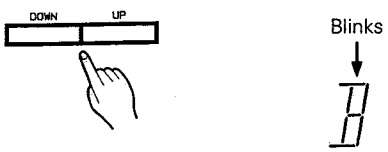
<To specify a Tuner Preset Channel>
Use the numeric keys.



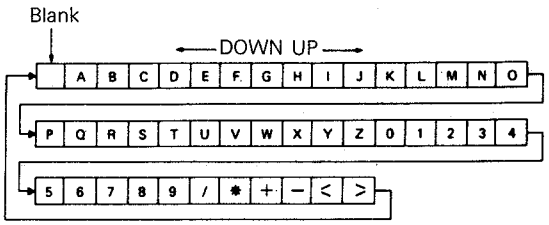
The cursor at the left blinks.
If a character has already been entered, the character blinks.

Note:
When a preset S.E.A. pattern has been called, press the CHARACTER key while the pattern is displayed (about 5 seconds). If the display is cleared before you press the CHARACTER key, press the PRESET key.

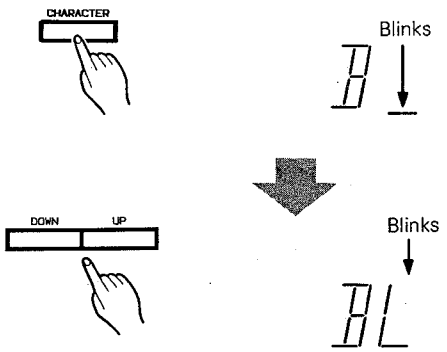
2. Select the appropriate characters with the UP and DOWN keys.



Alphanumeric character order.



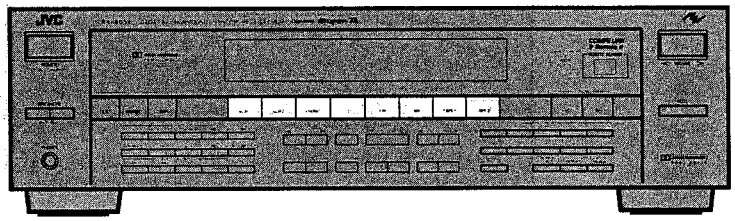
3. Press the CHARACTER key to move to the next position. Repeat steps 2 and 3.



- To alter the characters, move the blinking cursor to the desired character for correction using the CHARACTER key.

4. When the entry is complete, press the ENTER key to store it in memory.

Recording

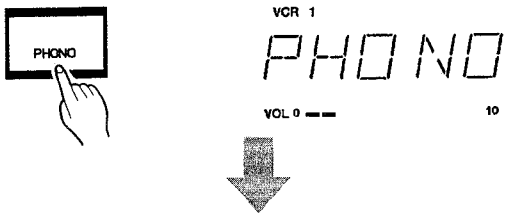


■ Recording

1. Press the SOURCE key for the desired source.

2. Operate the corresponding source equipment.

<If you select PHONO>



Turntable and tape deck can be operated.

Note:
The surround sound is recorded as a normal stereo sound even if it is recorded with the SURROUND key is ON.

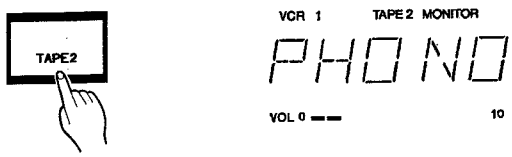
■ Three-Head Tape Decks

If you have a three-head tape deck, you can use it to monitor the sound being recorded. Connect the tape deck to the TAPE 2 terminals and proceed as follows:

1. Start recording the source onto the TAPE 2 deck.

When the TAPE 2 MONITOR indicator is off, you hear the sound of the source playing through the speakers.

2. Press the TAPE 2 key.



Now you hear the sound of the recording immediately as it is made on the tape.

- By pressing the TAPE 2 key on and off, you can compare the sound quality of the source with the quality of the tape recording being made.

Note:
Set the recording level from the tape deck. It can not be set with the VOLUME control of this machine.

■ Dubbing Tapes

Dubbing can be similarly performed between TAPE 1, TAPE 2, VCR 1 and VCR 2. When dubbing from the TAPE 2 deck to another tape deck, press the TAPE 2 key and the SOURCE key other than the tape deck.

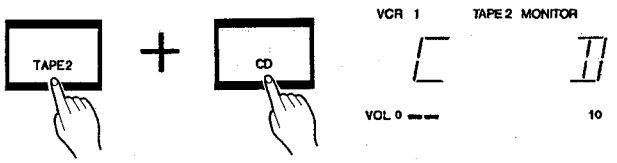
<To record from TAPE 1 to TAPE 2>

1. Press the TAPE 1 key.

2. Play back the TAPE 1 deck and record with the TAPE 2 deck.

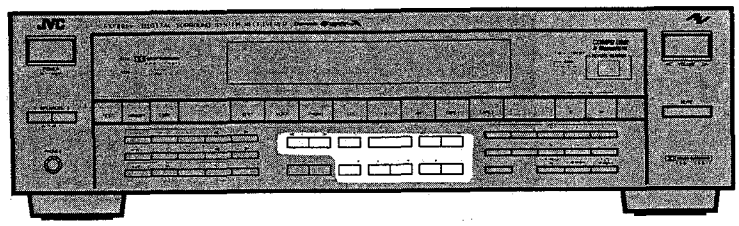
<To record from TAPE 2 to TAPE 1>

1. Press the TAPE 2 key and a SOURCE key other than TAPE 1.



2. Play back the TAPE 2 deck and record with the TAPE 1 deck.

Playing Back with a Surround-sound Effect



The soundtracks of the video software bearing DOLBY SURROUND mark includes the same encoded surround information as found in the Dolby Stereo films.
As the RX-805VTN incorporates a DOLBY PRO·LOGIC SURROUND decoder circuit, you can get the Dolby Stereo theatre's ambience and effect, when watching these video sources at home.

Dolby Pro Logic Surround decoder provides:
- Four primary sound channels — LEFT, RIGHT, SURROUND and additional CENTER channel.
- Adaptive Matrix to actively derive each channel.

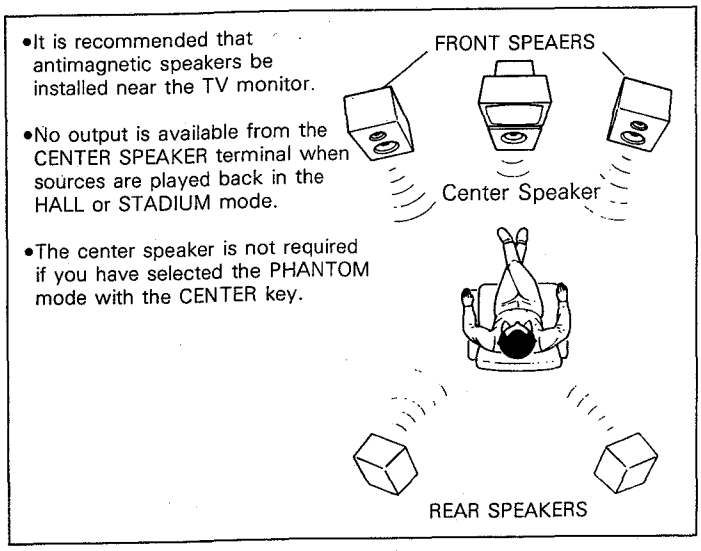
The result is that Dolby Pro Logic Surround has the effect of widening the useful listening area and enhancing directional effects.

You can enjoy listening to all Dolby Surround software previously available.

- Select **DOLBY PRO·LOGIC SURROUND** when you use video software with the DOLBY SURROUND mark.
  For ordinary stereo sources use HALL or STADIUM.

HALL: Produces the expanding surround sound effect such as you would experience in a music hall.
STADIUM: Provides the powerful dynamic sourround sound effect of stadium music.

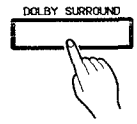
SPEAKER LAYOUT EXAMPLE

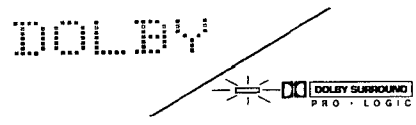

•It is recommended that antimagnetic speakers be installed near the TV monitor.
•No output is available from the CENTER SPEAKER terminal when sources are played back in the HALL or STADIUM mode.
•The center speaker is not required if you have selected the PHANTOM mode with the CENTER key.
FRONT SPEAERS
Center Speaker
REAR SPEAKERS

1. Set the SURROUND key to ON.

2. Select the Surround mode: DOLBY PRO·LOGIC SURROUND, HALL, or STADIUM.

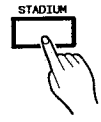
•To select DOLBY PRO·LOGIC SURROUND, press the DOLBY SURROUND key.

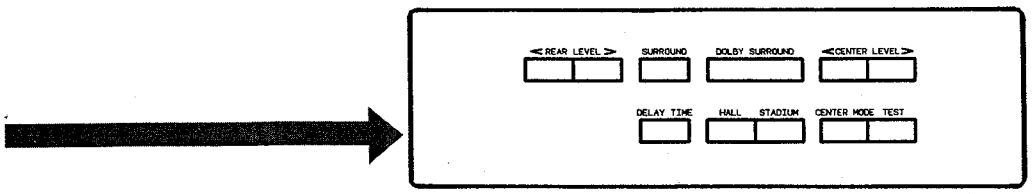




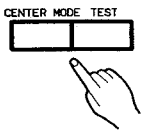
•To select HALL, press the HALL key.

•To select STADIUM, press the STADIUM key.





3. Press the CENTER MODE key to select the center channel mode when DOLBY PRO·LOGIC SURROUND is selected.



There are four center channel modes:

- **PHANTOM:** PHNTM

Select this mode when not using the center speaker.
— Center channel signals are distributed between the front left and right speakers with an equal level.

- **NORMAL:** NORMAL

Select this mode when using a compact speaker (which has difficulty reproducing low frequencies) to reproduce center channel signals.
— Center channel signals are reproduced through the center speaker, with low frequencies being cut off.
— Low-frequency center channel signals are reproduced from the front left and right speakers.

- **WIDE:** WIDE

Select this mode when using a speaker similar to the front speakers to reproduce center channel signals.
— Center channel signals are reproduced through the center speaker as they are.

- **OFF:** OFF

The CENTER channel output can be set to off.

Each time the CENTER MODE key is pressed, the center channel mode changes as follows:

PHANTOM ▶ NORMAL ▶ WIDE ▶ OFF ▶ (back to the beginning)

4. Playback the source.

Notes:
- The input signal balance is adjusted to be equal automatically by the Auto-Input Balance circuit incorporated in the receiver.
- Playing back with the center channel mode set to "OFF" enables you to check the left and right balance of the signals input to the receiver.
- Even better surround sound effect can be enjoyed by making the adjustment described on the next page.

DOLBY PRO·LOGIC SURROUND DOLBY SURROUND PRO·LOGIC

- Manufactured under license from Dolby Laboratories Licensing Corporation. Additionally licensed under one or more of the following patents: U.S. Numbers 3,632,886, 3,746,792 and 3,959,590; Canadian Numbers 1,004,603 and 1,037,877. "DOLBY" and double D symbol ⧈ are trademarks of Dolby Laboratories Licensing Corporation.

■ Adjustment

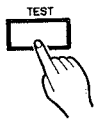
Make the following adjustment to get maximum out of the surround sound effect.

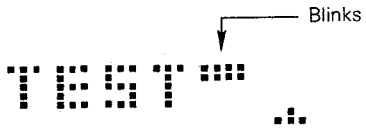
There are two items to be adjusted.
- •Output Level balance
- •Delay Time

Adjusting the output level balance

1. Select the DOLBY PRO·LOGIC SURROUND mode with DOLBY SURROUND key.

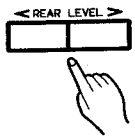
2. Press the TEST key to turn the test tone ON.

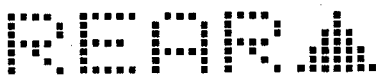




The channel from which the test tone is being output is displayed.

3. You can hear the test tone clockwise through left-center-right-sourround repeatedly.
Adjust the test tone to the same level with the REAR LEVEL keys and CENTER LEVEL key.





You can set the rear level and the center level up to ±20dB.

Notes:
- Center level adjustment is not required if the PHANTOM mode has been selected.
- Adjustment will be made easier by using the remote control unit.

Adjusting the Delay Time

Set the Delay Time for the rear speaker sound with respect to the front speaker sound using the DELAY TIME key.

Each time you press the key, the delay time changes in the following order:

1 ▶ 2 ▶ 3 ▶ (back to the beginning)

Setting advice:
Compare the distances between the front speakers and the listener and the rear speakers and the listener.
If the position of the rear speakers, compared to the front speakers, is .....

very far ——▶ set 1

about the same ——▶ set 2

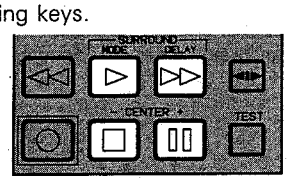
very close ——▶ set 3

Note:
The Delay Time is stored in each mode until you make another change.

- Adjustment will be made easier by using the remote control unit.

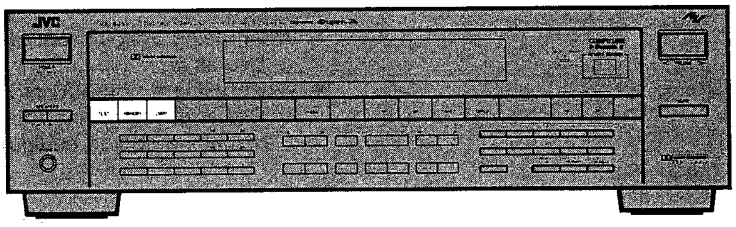
Press the SURROUND key of the Mode Select key on the internal panel.

2. Use the following keys.



MODE : Selects the Surround mode.
DELAY : Sets the Delay Time for the rear speaker sound.
CENTER –, + : Sets the output level of the center channel.

Running the CSRP (Compu-link Source Related Preset system) Feature

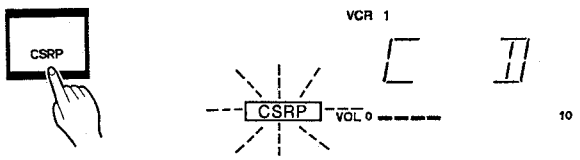


CSRP is the state-of-the-art electronic feature that presets volume, balance, and other control settings. This was previously done manually each time a different source was played back. This feature lets you invoke preset control settings by simply pressing a SOURCE key or calling up a TUNER preset channel without repeating many settings each time sources are changed.

The following controls can be preset on each SOURCE key (except TAPE 2) or TUNER preset channel (CH-1 through CH-10)

- VOLUME
- BALANCE
- LOUDNESS
- S.E.A.
  - ON/OFF
  - Preset Pattern
- SURROUND
  - ON/OFF
  - Surround Mode
  - Center Channel Mode
  - Rear Level
  - Center Level
  - Delay Time

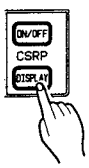
When the CSRP key is turned ON the display will show the data settings on the currently selected SOURCE key or TUNER preset channel in sequence with the indicator blinking rapidly. Subsequently, a similar display occurs each time an additional source is selected.



Note:
The current preset data is displayed in sequence when the power is turned on with the CSRP ON.

To confirm the settings presetted in the current source

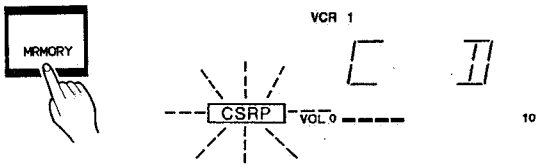
Press the CSRP DISPLAY button on the remote control unit. This operation does not turn on or off CSRP.



Presetting Procedure

- Before proceeding, set the preset state.

1. Press the MEMORY key to blink the CSRP indicator.



2. Press either the SOURCE SELECT key or call up the tuner preset channel using TUNER numeric keys while the CSRP indicator is blinking (about 5 seconds).

When the presetting is complete, the display will show preset data in the following order with the indicator blinking rapidly:

Note:
Press the MEMORY key again if the indicator stops blinking before you press a SOURCE SELECTOR key.
Even with the SEA key ON, the SEA PRESET indicator will blink when the MEMORY key is pressed if an S.E.A. preset pattern has not been previously selected. In this case, select an S.E.A. preset pattern and retry this operation.

■ CSRP TEST

When the TEST key is pressed, all the CSRP data on each SOURCE SELECTOR key (except TAPE 2) or tuner preset channel are displayed in the following order.

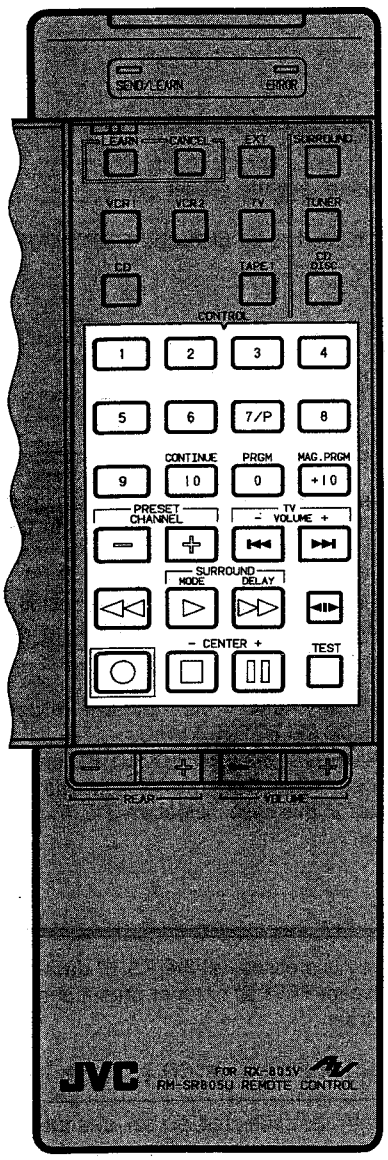
VCR1 ▶ VCR2 ▶ PHONO ▶ CD ▶ FM ▶ AM ▶ TAPE1

For FM and AM, the last selected preset channel is recalled.

Notes:
- Sound and image output is suppressed while a CSRP test is in progress.
- All other operations are disabled while a CSRP test is in progress.

To exit from this mode, press the TEST key again.

Operating the Source Equipment



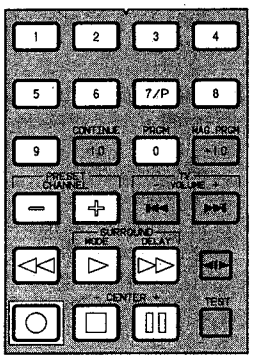
By using the keys on the internal panel, you can operate the source equipment.

- When using a JVC product
  — Use as is.
- When using a non-JVC product
  — Use after registering the remote control signals for the corresponding source equipment.

Note:
Pressing the Function Select keys will change the function mode of the PROGRAMMABLE CONTROL SECTION keys on the internal panel and the Multi Function Cursor keys on the external panel at the same time.

VCR 1, VCR 2

1. Press the VCR 1 or VCR 2 key of the Function Select keys.
2. Use the PROGRAMMABLE CONTROL SECTION keys.

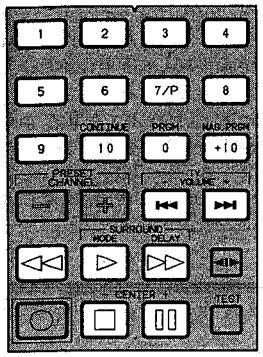


1~9, 0 : Select the VCR channel directly.
− : Scans to lower VCR channels.
+ : Scans to higher VCR channels.
▷ : Starts play back a video tape.
□ : Stops VCR operation.
▯▯ : Stops recording/playback temporarily and enters the pause/still mode. To release it press "▷".
○ : Press together with "▷" to start recording.
Press together with "▯▯" to enter the record-standby mode. (Even when a remote controller signals is programmed in "▷" or "▯▯", this recording feature remains effective.)
◁◁ : Rewinds video tape.
▷▷ : Fast-forwards video tape.

- Some JVC VCRs provide two types of remote control signals (A/B mode selectable). With these VCRs, "A" mode corresponds to the VCR1 mode, and "B" mode corresponds to the VCR2 mode on this remote control unit.
  If the VCR is connected with the AV COMPU LINK terminal, set the remote control code switch of the VCR to the "A" mode. For details, refer to the Instruction Book of the VCR.

CD

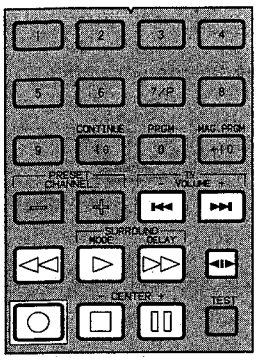
1. Press the CD key of the Function Select keys.
2. Use the PROGRAMMABLE CONTROL SECTION keys.



1 ~ 10, +10, 0 : Select the track number.
▷ : Starts play.
□ : Stops operation.
▯▯ : Stops play temporarily. To release it, press "▷".
◁◁ : Moves backward quickly during play.
▷▷ : Moves forward quickly during play.
⏮ : Skips to the beginning of the previous track.
⏭ : Skips to the beginning of the next track.

Cassette Deck (TAPE 1)

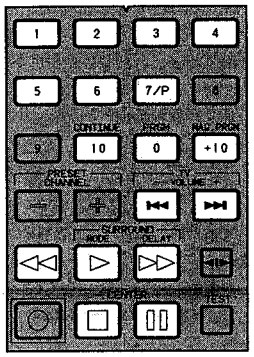
1. Press the TAPE 1 key of the Function Select keys.
2. Use the PROGRAMMABLE CONTROL SECTION keys.



◀▮▶ : Change the tape running direction.
▷ : Starts playback.
□ : Stops operation.
▯▯ : Stops recording/playback temporarily.
To release press "▷".
◁◁ : Fast winds the tape from right to left.
▷▷ : Fast winds the tape from left to right.
⏮ : Skips to the beginning of the previous tune.
⏭ : Skips to the beginning of the next tune.
○ : Press together with "▷" to start recording.
Press together with "▯▯" to enter record-pause mode.
(Even when a remote controller signals is programmed in "▷" or "▯▯", this recording feature remains effective.)

CD Auto-changer

1. Press the CD DISC key of the Function Select keys.
2. Use the PROGRAMMABLE CONTROL SECTION keys.

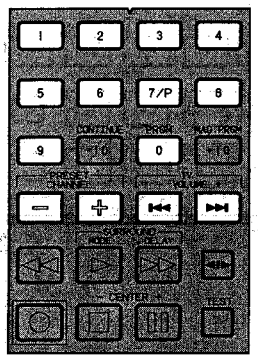


1 ~ 6, 7/P : Selects the disc number
CONTINUE : Use for continuous play.
PRGM : Use for program play.
MAG.PRGM : Use for magazine program play.
▷ : Starts play.
□ : Stops operation.
▯▯ : Stops play temporarily. To release press "▷".
◁◁ : Moves backward quickly during play.
▷▷ : Moves forward quickly during play.
⏮ : Skips to the beginning of the previous track.
⏭ : Skips to the beginning of the next track.

- To select track numbers, press the CD key before using keys 1 to 10, +10, and 0 key to enter the track number.

TV

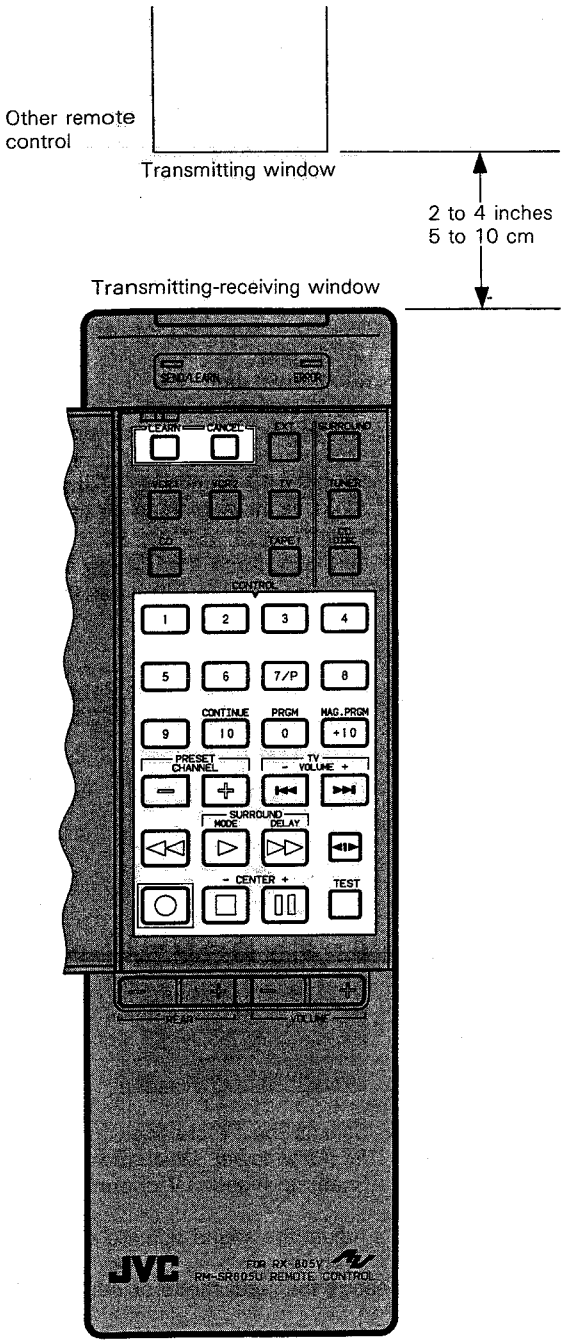
1. Press the TV key of the Function Select keys.
2. Use the PROGRAMMABLE CONTROL SECTION keys.



1 ~ 9, 0 : Selects the TV channel.
− : Scans to lower TV channels.
+ : Scans to higher TV channels.
TV VOLUME
−, + : Adjust the sound volume of TV.

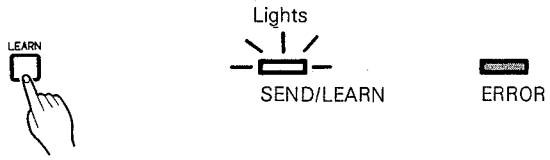
- TV key also change the input mode of the TV between TV and VIDEO.

■ Storing the Signals of Another Remote Control Unit



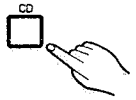
- Signals of other remote controls can be stored with the PROGRAMMABLE CONTROL SECTION keys and POWER (TV or VCR) key. You can control the JVC audio, video, and other remote controllable equipment directly from the remote control unit.
- You can program different signals for the source units selected with the Equipment Select keys in the PROGRAMMABLE CONTROL SECTION keys.
- Place both remote control units on a flat surface. Be sure that the transmitter window of the other remote control unit is about 2~4 inches (5~10 cm) from the transmitting-receiving window. If the units are too close or too far apart, signals may not be stored properly.

1. Press the LEARN key to set this remote control unit to LEARN mode.

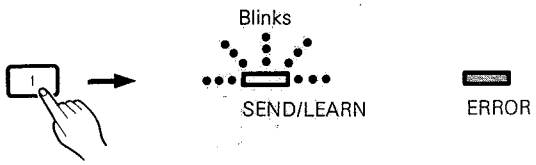


Be sure not to press the LEARN key strongly with a pointed article such as a ballpoint pen, otherwise the VCR may be damaged.

2. Seelct the function mode required to be programmed with any of the Function Select keys.



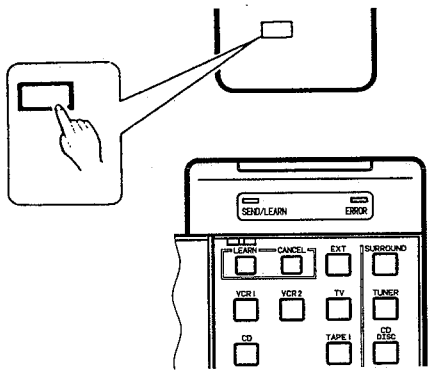
3. Press the desired key for memorizing.

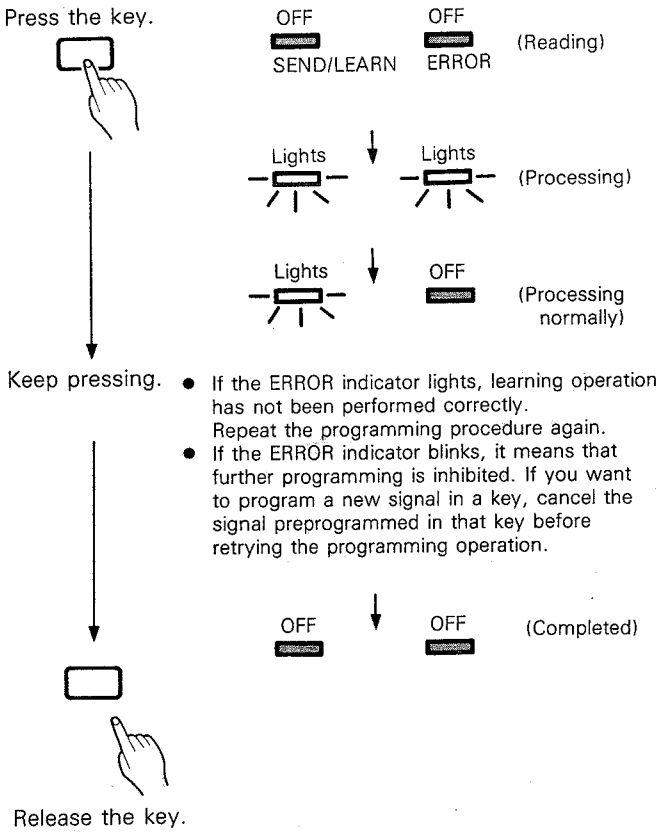


Continue pressing the key until the SEND/LEARN indicator begins to blink.

- If the ERROR indicator lights when the SEND/LEARN indicator is blinking, the key you pressed already has a function stored in it. If you continue with the storing procedure, the previously stored information will be cleared and the new information will be stored instead. If you want to keep the previously stored information, select another learning key and press it.

4. While the SEND/LEARN indicator is still blinking, press continuously the key you want to learn on the other remote control unit.
- If the SEND/LEARN indicator stops blinking before you press the key on the other remote control unit, begin again from step 3.



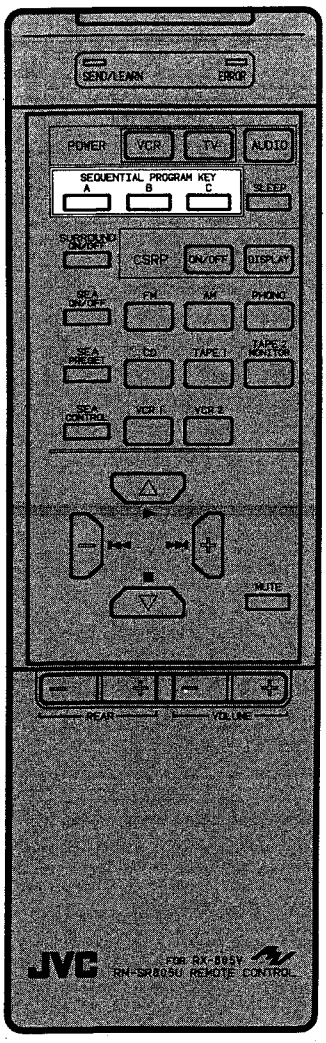

Press the key.
OFF
SEND/LEARN
OFF
ERROR
(Reading)
Lights
Lights
(Processing)
Lights
OFF
(Processing normally)
Keep pressing.
• If the ERROR indicator lights, learning operation has not been performed correctly. Repeat the programming procedure again.
• If the ERROR indicator blinks, it means that further programming is inhibited. If you want to program a new signal in a key, cancel the signal preprogrammed in that key before retrying the programming operation.
OFF
OFF
(Completed)
Release the key.

5. When programming is completed, the SEND/LEARN indicator goes off.

6. Press the LEARN key to reset the remote control unit to USE mode.

IMPORTANT
- This unit can learn almost any remote control signal if the other unit is an infra-red type remote control unit. However, it may not be able to learn special signals or very long signals. (If you repeat the learning procedure several times and the unit still does not operate properly, it may be due to this kind of problem.)
- Some remote control transmit a number of instructions simultaneously (when programming the timer of a TV/VCR. for example); in such a case, the unit may not operate correctly.
- When you use the Recording function, be sure you do not accidentally erase something already recorded on the tape.
- Even when the programming operation has been performed without any problem, the key may not operate or subsequent operation may not be possible. This is because some components may not accept remote control signals which are slightly different from the original ones.
  If this happens, cancel the previously stored signals then perform the learning operation again. (To cancel the stored signal, refer to the section "How to cancel programmed signals")
- For operations which require pressing two keys together, you must store both functions in the same key by pressing both function keys together on the other remote control unit.
- When batteries in the other remote control unit are exhausted, signals may not be stored properly.

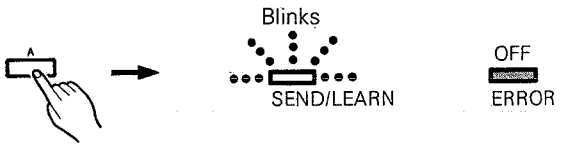
■ Simplifying storage operation



Functions of this remote control unit (preset or newly programmed) can be stored in the desired order with the SEQUENTIAL PROGRAM KEY (A, B, and C) for individual operations, preferably for frequently used operations. The simplified operation can be performed by pressing the SEQUENTIAL PROGRAM keys.

1. Press the LEARN key.

2. Press the selected SEQUENTIAL PROGRAM key (A, B, C).



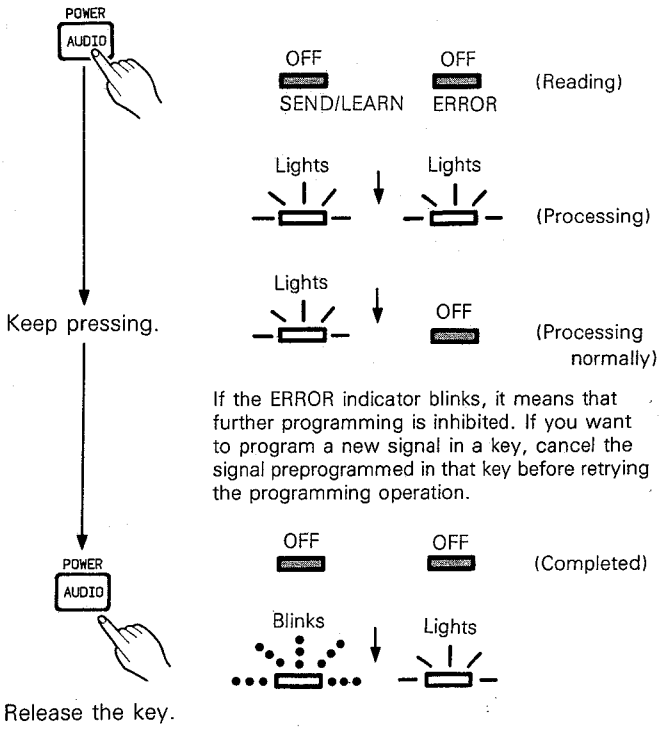
- If the ERROR indicator lights when the SEND/LEARN indicator is blinking, it means that an operation procedure already been programmed in that key. If you proceed, a new procedure appended to the procedure programmed in the key. To program a new procedure in the key, cancel the preprogrammed procedure first.
  Refer to the section "How to cancel programmed signals."
- If only the ERROR indicator lights, incorrect operatin is assumed.

3. Store operations one by one.

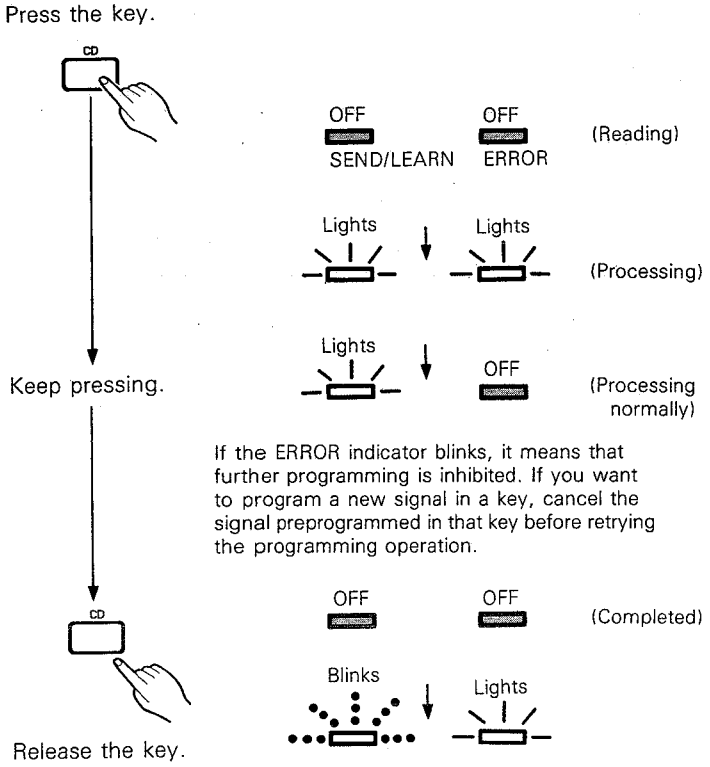
<For example: Program the operation for turning on the power to the receiver to play a CD>

- Press the POWER (AUDIO) key while the SEND/LEARN indicator is blinking.
- If the SEND/LEARN indicator stops blinking before you press the key, start again from step 2.

Press the key.



4. Press the CD key of the Source Select keys while the SEND/LEARN indicator is blinking.



- The indicator lights or blinks each time operations are stored. Pay attention to the indicator for correct processing. Up to 16 steps can be stored for each combination of key and mode.

5. Press the [▶] key while the SEND/LEARN indicator is blinking.

6. Press the LEARN key again to set the remote control unit to USE mode.

Notes:

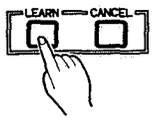
- Two keys cannot be pressed together, for example, REC + PLAY or REC + PAUSE.
- The SEQUENTIAL PROGRAM KEYS (A, B, and C) and the mode (1 and 2) allow you to program up to six operation procedures, each consisting of up to 16 steps. Depending on the type of signal to be programmed, not all these steps may not be programmed. If the ERROR indicator blinks three times during a programming operation, it means that further programming is inhibited.

- When programming a sequence of operations to control TV, do not bring an operation of selecting a channel or adjusting volume immediately after an opration of turning on power. Otherwise, the stored operations may not be reproduced as programmed. (This is because some TVs do not immediately become ready to be controlled when turned on.)
  Insert two or three operations not related to TV (e.g. operations to control VCR) between an operation of turning the TV power on and an operation of selecting a channel or any other operation to control TV.

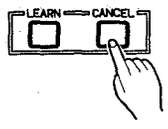
■ How to cancel programmed signals

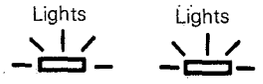
Canceling all the signals stored for a mode of the PROGRAMMABLE CONTROL SECTION keys, or canceling the operation procedure stored with the SEQUENTIAL PROGRAM keys.

1. Press the LEARN key.



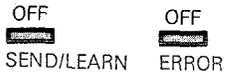
2. Press the CANCEL key.





Press the desired key for cancellation.

Press the key



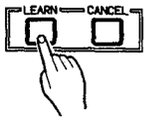
The ERROR indicator lights when there is no signal to be canceled.

Canceling completed.

Release the key.

- When cancelling is completed, the remote controller exits from CANCEL mode, and enters the LEARN mode.

3. Press the LEARN key.



This resets the Remote Control unit to the USE mode.

- If you cancel a signal programmed in a key having a signal preset, the key will be reset to the preset signal and further cancellation is inhibited.

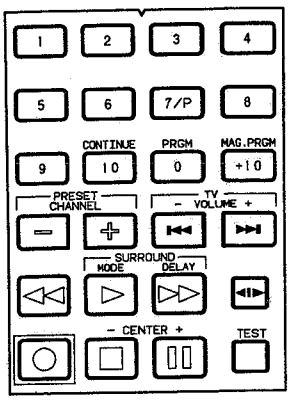
Notes:

- NEVER REMOVE THE BATTERIES while a canceling operation is in progress. If normal operation is not possible even when, having removed the batteries by mistake, they have been reinstalled, remove the batteries and leave the RM-SR805U for about 12 hours. In this case, normal operation will be restored but all the stored data will be cancelled and will be have to perform programming operations again.

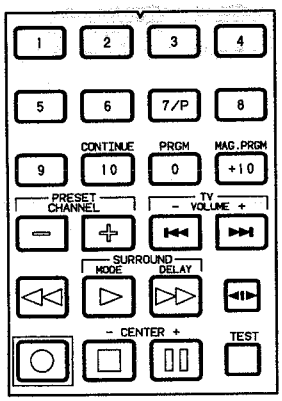
■ PROGRAMMABLE CONTROL SECTION

Other remote control signals for each equipment can be memorized with the PROGRAMMABLE CONTROL SECTION keys. (Use the Function Select keys for switching the functions.)
Complete the following columns with the memorized signals:

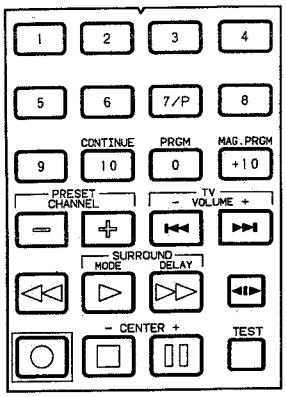
VCR 1



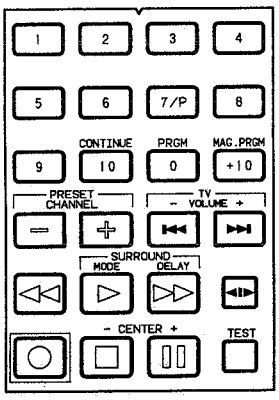
CD



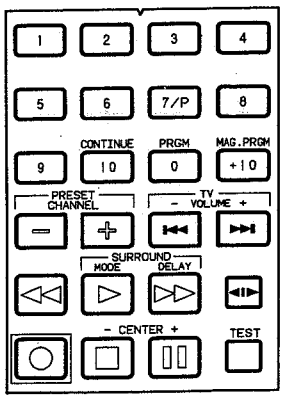
VCR 2



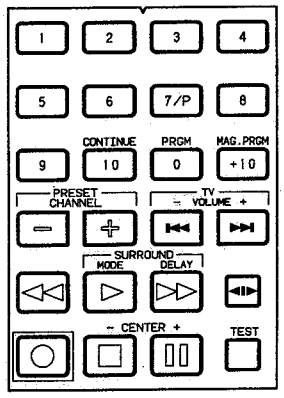
TAPE 1



TV

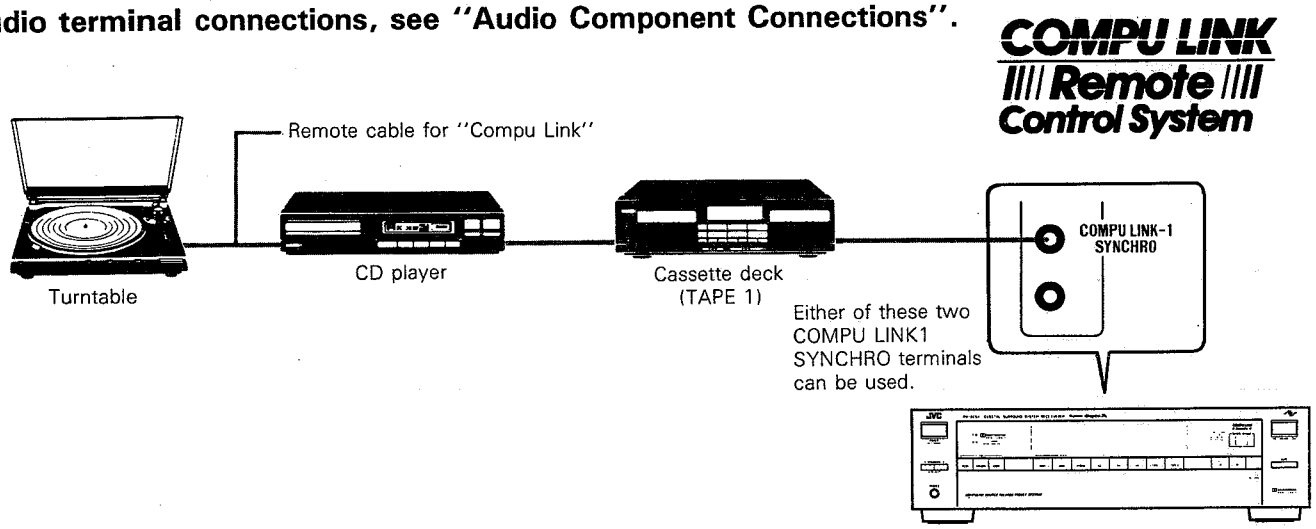


EXT



COMPU LINK Remote Control System

- **For audio terminal connections, see "Audio Component Connections".**



JVC's exclusive "COMPU LINK" remote control system connects equipment with JVC COMPU LINK-1/SYNCHRO terminals to the remote control system. The equipment can be controlled from the remote control unit, or other functions (such as automatic source selection and synchronized recording) can be used.
For further details, see the remote control unit description in this instructions.

■ Equipment remote control

By connecting the COMPU LINK-1 SYNCHRO terminal to the receiver, the equipment that does not have REMOTE SENSOR in its main unit can be remote controlled via REMOTE SENSOR of the receiver.
For further details, see the remote control unit description in this instructions.

■ Automatic source selection

Pressing SOURCE keys will automatically put the corresponding source equipment into the PLAY mode. When the PLAY key on source equipment is pressed, the corresponding SOURCE key is automatically set to that source. Other source equipment shuts down about 5 seconds later.

■ Synchronized recording

Synchronized recording permits a tape deck to start recording automatically in synchronism with a CD player or turntable. Set the tape deck in the REC/PAUSE mode and press the PLAY key on the CD player or turntable. The tape deck will enter the recording mode automatically, starting synchronized recording.
Synchronized recording stops automatically after the CD player or turntable has stopped and the tape deck has entered the REC/MUTE mode for about 4 seconds. For details, refer to the tape deck instructions.

- To set the REC/PAUSE mode, press the REC and the PAUSE key at the same time. Synchronized recording is disabled if the PAUSE key is pressed after the REC and the PLAY key are pressed Simultaneously.
  For details refer to the tape deck instructions.

Notes:

- COMPU LINK remote control does not work on the tape deck connected to the TAPE 2 terminals.
  If you connect a tape deck to the TAPE 2 terminals, disconnect the remote control cable.
- If the power for any connected equipment is shut off during synchronized recording, the system will not operate properly. In this case, you must start all over again.
- During synchronized recording the SOURCE key will lock in either the CD or PHONO position. This is to prevent you from accidentally stopping the recording or changing to any other source. To change to another source you must first stop synchronized recording.
- If you program track numbers on a CD player or CD auto-changer and use synchronized recording, a blank space about 4 seconds long will be left between recordings. This permits music scanning.

Display examples

When using the remote control unit to operate equipment which has the COMPU LINK-1/SYNCHRO terminals, the name of the source and the operating mode will appear on the display.

Symbol	▶	❚❚	■	◀◀	▶▶	⏮	⏭
Indication							
"REC/PAUSE" mode	REC❚❚						
"REC/PLAY" mode	REC▶						

Troubleshooting

Problem	Possible Cause	Solutions
Receiver does not play; Indicators do not light up.	Power cord not plugged in.	Plug Power cord into an AC outlet.
No sound from the speakers.	Speaker wires not connected properly.	Check speaker wiring. Reconnect if needed.
	SPEAKERS keys not set correctly.	Press the SPEAKERS keys in or out as desired.
Sound from one speaker only.	Speaker wires not connected properly.	Check speaker wiring. Reconnect if needed.
	Balance Control may be set to one extreme.	Adjust Balance Control so both speakers have sound.
Continuous hiss or buzzing during FM reception.	Incoming signal may be too weak.	Adjust antenna.
		Station may be too far away to receive.
	Incorrect antenna used.	Check with your dealer to make sure you are using the correct type of antenna.
	Antenna not connected properly.	Make sure all antennas are properly connected.
Occasional cracking noise during FM reception.	Ignition noise from automobiles.	Move the antenna further away from the road.
Loud hum during record playing.	Turntable not connected properly.	Check the turntable manual. Ground the turntable if required.
	Interference from other electrical appliances.	Try moving the power cord or plugging into a different outlet.
Howling during record playing.	Turntable too close to a speaker.	Move speakers away from the turntable.

Specifications

AMPLIFIER SECTION

Output power:
(CD IN→SP.OUT)

for Canada

Front channels	: 100 watts per channel, min. RMS, both channels driven into 8 ohms from 20 Hz to 20 kHz, with no more than 0.007% total harmonic distortion.
Center channel	: 50 watts, min. RMS, into 8 ohms at 1 kHz, with no more than 0.7 %** total harmonic distortion
Rear channels	: 20 watts per channel, min. RMS, into 8 ohms at 1 kHz, with no more than 0.7 %** total harmonic distortion.

for other areas

Front channels	: 90 watts per channel, min. RMS, both channels driven into 8 ohms from 20 Hz to 20 kHz, with no more than 0.007% total harmonic distortion.
	: 100 watts per channel, min. RMS, both channels driven into 8 ohms at 1 kHz (DIN).
Center channel	: 40 watts, min. RMS, into 8 ohms at 1 kHz, with no more than 0.7%** total harmonic distortion.
Rear channels	: 15 watts per channel, min. RMS, into 8 ohms at 1 kHz, with no more than 0.7%** total harmonic distortion.

Total harmonic distortion

for Canada	: 0.003 % at 100 watts (1 kHz, 8 ohms)
for other areas	: 0.003 % at 90 watts (1 kHz, 8 ohms)

Intermodulation distortion

for Canada	: 0.007 % at 100 watts
for other areas	: 0.007 % at 90 watts

Input sensitivity/impedance

PHONO (MM)	: 2.5mV/47k ohms
CD, TAPE 1, TAPE 2, VCR 1, VCR 2	: 220 mV/47k ohms
Recording output level	: 220mV

Frequency response

PHONO (RIAA equalization)	: 20 Hz — 20 kHz (± 0.5 dB)
CD, TAPE 1, TAPE 2, VCR 1, VCR 2	: 5 Hz — 50 kHz (+0, −1 dB)

Signal-to-noise ratio

PHONO	: 71 dB ('66 IHF) 78 dB ('78 IHF, REC OUT) 66 dB (DIN)
CD, TAPE 1, TAPE 2, VCR 1, VCR 2	: 100 dB ('66 IHF) 85 dB ('78 IHF) 67 dB (DIN)

S.E.A. graphic equalizer

Center frequencies	: 63 Hz, 160 Hz, 400 Hz, 1 kHz, 2.5 kHz, 6.3 kHz, 16 kHz
Control range	: ±10 dB

FM TUNER SECTION

	IHF	DIN
Tuning range	: 87.5 MHz — 108.0 MHz	87.5 MHz — 108.0 MHz
Usable sensitivity	: Mono 10.8 dBf (0.95μV/75 ohms)	—
50 dB quieting sensitivity	: Mono 16.3 dBf (1.8 μV/75 ohms)	—
	Stereo 38.3 dBf (22.5 μV/75 ohms)	—
Signal-to-noise ratio (at 85 dBf)	: Mono 80 dB	Mono 72 dB
	Stereo 73 dB (IHF-A net)	Stereo 64 dB
Total harmonic distortion (1 kHz)	: Mono 0.15%	Mono 0.1 %
	Stereo 0.2%	Stereo 0.3 %
Frequency response	: 30 Hz — 15 kHz, (+0.5 −3 dB)	
Capture ratio (85 dBf)	: 1.5 dB	
Alternate channel selectivity	: 60 dB ± 400 kHz	55 dB ± 300 kHz
IF response ratio	: 85 dB (at 98 MHz)	
Stereo separation	: 40 dB (at 1 kHz)	

AM TUNER SECTION

MW

Tuning range

Area	Tuning range
Canada	530 kHz — 1710 kHz
Continental Europe, UK, Australia	522 kHz — 1629 kHz
Other Area	531 kHz — 1602 kHz/ 530 kHz — 1600 kHz

Sensitivity
- Loop antenna : 300 μV/m*
- External antenna : 30 μV*

Signal-to-noise ratio : 50 dB* (100mV/m)
Selectivity : 38 dB, ±10 kHz
35 dB, ±9 kHz
Image response ratio : 40 dB*
IF response ratio : 60 dB
Total harmonic distortion : 0.5%* (100 mV/m)

LW (RX-805VLTN)

Tuning range : 144 kHz — 353 kHz
Sensitivity
- Loop antenna : 600 μV/m at 245 kHz
- External antenna : 100 μV at 245 kHz

Signal-to-noise ratio : 50 dB at 245 kHz (100 mV/m)
Selectivity : 32 dB ± 9 kHz at 245 kHz

VIDEO SECTION

Output signal level : 1 Vp-p (at 1 Vp-p input)
- VCR 1
- VCR 2
- MONITOR OUT

Impedance : 75 ohms, unbalanced
Synchronization : Negative
Signal-to-noise ratio : 45 dB
Crosstalk : 45 dB (3.58 MHz)

GENERAL

Dimensions (W × H × D) : 17-3/16″ × 5-1/16″ × 15-1/8″ (435 × 128 × 383.5 mm)
Weight : 26.1 lbs. (11.8 kg)

* Measured at 1,000 kHz or 999 kHz.
** Measured by JVC Audio Analysis System.

Design and specifications subject to change without notice.

POWER SPECIFICATIONS

Area	Line Voltage & Frequency	Power Consumption
Canada	AC 120V ∿, 60Hz	310 watts, 430VA
Continental Europe	AC 230V ∿, 50 Hz	320 watts
U.K. Australia	AC 240V ∿, 50Hz	660 watts
Other Area	AC 110/127/220/240V ∿, selectable, 50/60 Hz	320 watts

SPANNUNGSVERSORGUNG UND LEISTUNGSAUFNAHME

Länder	Nezspannung und Frequenz	Leistungsaufnahme
Kanada	120V ∿, 60Hz	310 Watt, 430VA
Kontinental-Europa	230V ∿, 50 Hz	320 Watt
Großbritannien Australien	240V ∿, 50Hz	660 Watt
Andere Länder	Umschaltbar 110/127/220/240V ∿, 50/60 Hz	320 Watt

CARACTERISTIQUES D'ALIMENTATION

Pays	Tension d'alimentation et fréquence	Consommation
Canada	CA 120V ∿, 60Hz	310 watts, 430VA
Europe Continental	CA 230V ∿, 50 Hz	320 watts
Royaume-Uni Australie	CA 240V ∿, 50Hz	660 watts
Autres pays	CA 110/127/220/240V ∿, commutable, 50/60 Hz	320 watts

SPANNINGSVERREISTEN

Gebieden	Netspanning en frekwentie	Stroomverbruik
Canada	Net 120V ∿ wisselstroom, 60Hz	310 Watt, 430VA
Europese vasteland	Net 230V ∿ wisselstroom, 50 Hz	320 Watt
Engeland Australië	Net 240V ∿ wisselstroom, 50Hz	660 Watt
Andere Gebieden	Net 110/127/220/240V ∿ instelbaar, 50/60 Hz	320 watt

ESPECIFICACIONES DE ALIMENTACION

Areas	Voltaje y frecuencia	Consumo
Canadá	CA 120V ∿, 60Hz	310 vatios, 430VA
Europa Continental	CA 230V ∿, 50 Hz	320 vatios
Reino Unido Australia	CA 240V ∿, 50Hz	660 vatios
Otras paises	AC 110/127/220/240V ∿, seleccionable, 50/60 Hz	320 vatios

STRÖMFÖRSÖRJNING

Områden	Nätspänning & frekvens	Effektförbrukning
Kanada	∿120V, 60Hz	310 watt, 430VA
Kontinentaleuropa	∿230V, 50 Hz	320 watt
Storbritannien Australien	∿240V, 50Hz	660 watt
Övriga länder	∿110/127/220/240V, (Omkopplingsbart), 50/60 Hz	320 watt

JVC

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